

ACC. NO. 646

	Nelson		Schmidt		B and Madler		Position
4722	(Not named)		Legendre $\delta$ (not named in map)	205	(Not named)		Lat $-32^\circ$ , long $+79^\circ$
4723*	Legendre a		*Legendre $\alpha$ (called $b$ , p 205)	205 & 51	Legendre a	p 103	In N wall of Le
4724*	„ b	457	*Legendre $b$	36, 37, & 205	„ b	422	E of Adams
4725	„ d	457	(Not named)		„ d		S W of Le
4726	Adams	456	Legendre C= $c$	74 & 207	„ c		
4727	„ $\zeta$	456	(Not named)		(Nearly) Legendre $\zeta$		S W. of Ad {
4728	„ $\delta$	456	„	.	Legendre $\delta$		E wall of Ad {
4729	Wm Humboldt	457	W Humboldt (X -9)		Wm Humboldt	424	
4730*	„ A	457	Humboldt ? (doubtful letter)		„ A	424	In Wm Ht
4731	„ $\beta$	457	(Not named)		„ $\beta$		N wall of Wm Ht
4732	„ $\gamma$	457	Humboldt $\gamma$		„ $\gamma$		N.W. wall of Wm Ht
4733*	„ $\delta$	457	„ $\alpha$ (not named in map)	59	„ $\delta$		S E wall of Wm Ht.
4734	„ $\lambda$	457	(Not named)		(Not named)		N E wall of Wm Ht
4735	„ $\mu$	457	„		„		S. of 4732
4736	„ $\nu$	457	„	.	„		S of 4735
4737	„ $\chi$	457	„		„		N of 4734
4738	„ m	457	„		„		In E Wm Ht (spot)
4739	„ n	457	„	.	„		In N Wm Ht (spot)
4740	„ b in text, $\zeta$ in map	516	Humboldt $b$		Humboldt b	422	S E of Hekataus
4741*	Phillips	457	(Not named)		*(Not named)	(424)	
4742*	„ a	458	„		*Humboldt A	424	E of Phil
4743	„ $\zeta$	458	Humboldt $\zeta$		„ $\zeta$	422-4	N E of Phil
4744	(Not named)	.	(Not named)		„ $\epsilon$		S E wall of Phil
4745	Hekataus in text, Hekataus in map	515	Hecataeus (X -10)		Hekataus	423	
4746	Hekataus $\alpha$	515	Hecataeus $\alpha$	59	„ $\alpha$	423	In He
4747	„ $\beta$	516	„ $\beta$		„ $\beta$	422	E of He

	Neison		Schmidt		B. and Madler.		Position.	Symbol.
4748	Hekataus $\gamma$	516	Hecataeus $\gamma$ , $\gamma$		Hekataüs $\gamma$	422	S E. of 4747	$\Delta$
4749	„ a	515	(Not named)		„ a	423	In W wall of He	o
4750	„ b	515	„		„ b	423	N E. of He	o
4751	„ c	515	„		„ c	423	E of 4750	o
4752	„ d	515	„		„ d	423	N W. of He	o
4753	Behaim	516	Behaim (X -11)		Behaim	423		o
4754*	„ A (once H)	516	„ A	74	„ A	422	E of Be	o
4755	„ b	516	(Not named)		„ b	423	(Close) S E of Be	o
4756	„ N	516	„		(Not named)	(422)	In 4754	o
4757	„ $\alpha$	516	„		Behaim $\alpha$	423	W wall of Be	$\Delta$
4758	„ $\beta$	516	„		„ $\beta$	423	E wall of Be	$\Delta$
4759	„ $\epsilon$	516	„		(Not named)	(422)	S E of 4754	$\Delta$
4760	Ansgarius	516	Ansgarius (X -12)	.	Ansgarius	423		o
4761	„ a	516	Ansgarius $\alpha$		„ a	422	N of 4754	o
4762	„ b	516	(Not named)	.	„ b	423	N W of Ans	o
4763	„ $\beta$	516	Ansgarius $\beta$		„ $\beta$	423	N W wall of Ans	$\Delta$
4764	„ $\gamma$		„ $\gamma$	.	„ $\gamma$		E wall of Ans	$\Delta$
4765	„ $\delta$	516	„ $\delta$		„ $\delta$	423	S W wall of Ans	$\Delta$
4766	Lapeyrouse $\beta$	516	(Not named)		„ $\alpha$	423	E of Ans.	$\Delta$
4767	Lapeyrouse	516	Lapeyrouse (XI -9 & X -12a)		Lapeyrouse	423		o
4768	„ A	516	(Not named) (see 4686)	..	„ A	422	N.E. of La	o
4769	„ b	516	Lapeyrouse b	211	„ b	422	E of La.	o
4770	„ c	517	„ c		„ c	422	S of 4769	o
4771	„ d	517	„ d		„ d	422	E of 4770	o
4772	„ e	516	(Not named)		(Not named)		N.W. of La.	o
4773	„ f	516	„		„		S E of La.	o
4774	„ g	517	„		„		S of 4770 & 4771	o
4775	„ $\alpha$	516	„		Lapeyrouse $\alpha$	423	W wall of La.	$\Delta$
4776	„ $\gamma$	516	„		(Not named)		S wall of La.	$\Delta$
4777	„ $\Delta$	516	„	.	„		Close to 4768	$\Delta$
4778*	Kastner	518	* „		Kastner	421		o

640

5-5'

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LUNAR NOMENCLATURE COMMITTEE  
OF THE  
INTERNATIONAL ASSOCIATION OF ACADEMIES

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COLLATED LIST  
OF  
LUNAR FORMATIONS  
NAMED OR LETTERED  
IN THE MAPS OF  
NEISON, SCHMIDT, AND MADLER

COMPILED AND ANNOTATED FOR THE COMMITTEE

BY

MARY A. BLAGG

UNDER THE DIRECTION OF THE LATE

S. A. SAUNDER

PRINTED FOR THE COMMITTEE

BY

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1913





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## INTRODUCTION.

IN December 1905 the late Mr S. A. Saunder drew attention to the present very unsatisfactory state of Lunar Nomenclature (*Monthly Notices R A S*, lxvi p 41), concluding that

“If a remedy is to be found which will meet with universal assent—and nothing short of this would be a remedy at all—it is obvious that it must be the work of an international committee” (*loc cit*, p. 44)

His representations, supported first by the Council of the Royal Astronomical Society, and next by that of the Royal Society, reached the International Association of Academies at its Vienna meeting in 1907, when a Committee on Lunar Nomenclature was appointed by the Association, consisting of MM Loewy (Chairman), Franz, Newcomb, Saunder, Weiss, and Turner (Secretary). The name of W H Pickering was subsequently added, and later, on the death of the Chairman, the names of MM Baillaud and Puseux. The Committee has further lost Newcomb, Saunder, and Franz.

Before his death M Loewy had, after some preliminary discussion, asked MM Franz and Saunder to undertake the preparation of an accurate map of the Moon in mean libration. Franz undertook the outer portions he set to work on new measures required for the fundamental points, and completed this work, which was in the press at the time of his death. It has since been published under the title *Die Randlandschaften des Mondes* (Franz, Ehrhardt Karras, Halle a S, 1913). The drawing of the map had not been commenced, but it is hoped that this work will still be undertaken in Breslau.

Saunder secured the able help of Mr W H Wesley for the actual drawing of the map, for which Saunder himself laid down all the fundamental points. Three of the four portions have been drawn and reproduced, the fourth is well on the way to completion.

Meantime Saunder had also secured the devoted help of Miss M A Blagg in collating the list here printed of names in Beer and Madler, Schmidt, and Neison.

The severe losses sustained by the Committee have combined to leave the nominal direction of it in the hands of one who is not in any sense a selenographer. On his deathbed Saunder handed to me this collated list in MS, and I gathered that, although it was of great value and represented much careful labour, considerations of cost had deterred him up to that time from printing it. As soon as I had had time to review the situation, I realised the great advantages that would follow from printing this list, and found further that Miss Blagg would undertake to see it through the press. She made no special conditions as to time, but I felt that such valuable help might not remain permanently available, and that it was desirable to seize the favourable

moment if possible Professor Schuster and the Astronomer Royal kindly encouraged this course. Some anxiety about the funds for printing has been dispelled by the great courtesy of the Paris Académie des Sciences. I ventured to ask M. Baillaud whether he thought it appropriate that as England and Germany had undertaken the map, France should defray the expenses of this collated list. M. Baillaud promptly laid the matter before the Secrétaire perpétuel, and with M. Darboux's kindly and powerful support the request was favourably entertained. I take the opportunity of tendering the grateful thanks of the Committee for this piece of international and inter-academic courtesy.

The list is throughout the work of Miss Blagg. Of her great care and thoroughness I had often heard Saunders speak, and I have had some opportunity of appreciating them at first hand during the passing of these sheets through the press.

The list will in the first instance be used by the Committee (and others whose help they may be fortunate enough to obtain) in adopting names for the formations here tabulated. For this purpose wide margins have been provided. The project of keeping the type standing until the adopted name could be added in print was rejected, after consideration, on the score of expense. It seems better to contemplate the subsequent printing of a new list giving the adopted name corresponding to each number. These numbers will probably also be entered on copies of the map, but this procedure is not yet quite settled.

H. H. TURNER,  
Chairman of the Lunar Nomenclature  
Committee from 1910

UNIVERSITY OBSERVATORY, OXFORD,  
*November 1913*

## GENERAL EXPLANATION.

I *Name-Prefixes*—In deciding what name should be prefixed to each letter in this list, my aim has been, in the first place, to follow any indication, direct or indirect, given in the different texts. When no such indication could be found, I have been guided mainly, in Madler's case by the position of the letter (see page 28, *Der Mond*), and in Schmidt's and Neison's cases by their clear intention of preserving in the main Madler's notation. In the many cases in which these considerations were inapplicable or insufficient, I have tried to choose the name-prefix which would be most likely to be selected by anyone using the maps. Where there appeared to be much doubt on this point I have given an alternative prefix, placed a query mark *after* the prefix, or appended a note. A query mark *before* the prefix implies doubt as to the *identity* of the objects in the different maps.

II *Schmidt's Letters*—Schmidt does not appear to attach much importance to the name-prefix, and sometimes himself uses two different ones for the same object. He also occasionally uses two different letters for the same peak, sometimes without calling attention to the fact. The exact position of such of his letters as appear only in his list of height-measurements, and not in the maps, must be considered more or less doubtful, particularly in those cases in which his descriptions of their positions seem to be inconsistent. He expresses himself as doubtful in regard to the position of some of them himself. I have interpolated some of these letters, instead of giving them a separate number. They may sometimes be aliases for some other letter in the list.

III *Schmidt's Rills*—Schmidt did not, I think, intend his *rills*, as a rule, to be named in this way, but simply marked most of them "r" to call attention to them. I have, however, generally put them in the list, using as a prefix the name of the nearest named formation, for the sake of convenience.

IV *Identity of Objects*—When names or letters in the different maps are given to objects which clearly represent the *same formation*, I have entered them as identical, although the Lat and Long (and also the appearance) of the object may sometimes differ considerably in the different maps, especially near the limb.

V *Form of Letters*—The Roman letters on Beer and Madler's, and on Neison's maps, are in "printing" form, those on Schmidt's maps in "writing" form. This difference is indicated in the list in the case of Schmidt's small letters by printing them in italics. No difference has been made in the capitals. The small "a" and capital "E" in Schmidt's maps often look very like the Greek "α" and "ε," and there is some danger of mistaking them for each other.

VI. "*Not Named*"—Objects entered in the list as "not named" are sometimes not even shown at all in the map in question. It would have involved much extra expenditure of time and trouble to note this in each case, as it is often very difficult to say whether an object is shown or not. Sometimes a mountain in one map is a crater in another, sometimes a rill becomes a mountain chain, sometimes there is a vague mark which *may* represent the object, or may not, sometimes a similar object appears a few degrees away.

VII *Position of Objects*—The descriptions of position are merely rough indications, sufficient to identify the object in maps in which the letter is given. "N E" means "between North and East," "S W" "between South and West," and so on.

VIII *Proper Names*—Familiar geographical names (such as "Alps") are entered in the list in the same form in each column, in order to avoid any appearance of disagreement where none exists, although Madler and Schmidt of course write such names in German, and Neison in English. As the list is written in English, I have given them in the English form. But, in the case of names of persons, and classical geographical names, differences in form are not due to difference of language, but (presumably) to difference of opinion on the part of the authors. I have therefore aimed at giving these different forms exactly as they occur, without altering or modernising the spelling, except that in a few classical names "ae" has been printed as a diphthong, although Madler and Schmidt always separate these letters.

M A B

NB—The sign "=" connecting two letters or names in the same column means that both are used impartially by the author in question for the same object. The word "or" used in the same way generally implies a doubt as to the form of a letter in the map, or else as to which of two appellations is really intended by the author. But, in a few cases, "or" has been used instead of "=" with the meaning explained above.

# COLLATED LIST OF NAMED AND LETTERED FORMATIONS IN NEISON'S, SCHMIDT'S, AND MADLER'S LUNAR MAPS.

Craters and rings .	symbol = ○
Mountains and plateaux	„ = Δ
“Rills”	„ = -
Valleys and gaps .	„ = =
“Seas,” etc .	„ = +

References are to pages in Schmidt and Neison , to numbered sections in Madler  
 Larger figures are used for *named* formations.  
 Special notes will be found relating to those entries which have an asterisk (\*) against them

	Neison		Schmidt		B and Madler		Position.	Symbol.
1	Schubert	143	Schubert (XI -7)		Schubert	170		○
2	„ A	143	(Not named)		„ A (not named in map)	(p. 69)	S E of Sch	○
3	„ b	143	„		Schubert b	170	S of Sch.	○
4	„ b in text e in map	143	„		„ e	170	N E of Sch.	○
5	„ α		„		„ α		E of Sch	Δ
6	Neper	143	Neper (XI -5)	211	Neper	170		○
7	„ a	143	Schubert a	211	„ a	170	(Far) S E. of Nep	○
8	„ b	143	(Not named)		„ b	170	(Near) S E of Nep	○
9	„ c	143	„		„ c	170	(Very near) S E of Nep	○
10	„ e	143	„	.	(Not named)		E of 9	○
11*	Hansen	144	Hansen (XII - 2) (further S, but same for- mation)		Hansen	171		○
12	„ A	144	Hansen A		„ A	169 & 171	S W of Hans	○

	Neison		Schmidt		B and Madler		Position	Symbol
13	Hansen b (not named in map)	144	(Not named)	.	Hansen b	171	W of Hans	○
14*	Alhazen	144	Alhazen (XII - 3) (further S, but same for- mation)	.	Alhazen	161 & 171		○
15	„ a	144	(Not named)	.	(Not named)		S of Alh	○
16	„ A	144	Alhazen A	.	Alhazen A	171	S W. of Alh	○
17	„ b	.	(Not named)	.	„ b		(Far) W of Alh	○
18	„ c		„		„ c		N of 17	○
19	„ α	145	M Crisium or Alhazen α	218 & 74	„ α	161	N of 20	△
20	„ β	145	Alhazen β		„ β		N E of Alh.	△
21	„ δ		(Not named)		(Not named)	..	N E of 19	△
22	„ Δ	145	M Crisium Δ	218	Alhazen Δ	161	E. of 20	△
23	„ E		(Not named)		„ E		N. of 18	△
24	„ Γ	144	„		„ Γ		E of Alh.	△
25	„ F	144	„		(Not named)		N. of 23	○
26*	Plutarch	208	Timoleon (XII -6) (perhaps not identical)		Plutarch	174		○
27	„ α	208	(Not named)		(Not named)		(Far) S.W of Plu	△
28*	Oriani	207	Oriani (XII -5) (further S, but same for- mation)		Oriani	174		○
29	„ A	208	(Not named)	.	„ A	174	N of Ori	○
30	„ B	208	„		(Not named)	.	(Far) S W of Ori	○
31	(Not named)	..	„		Oriani B		(Close) E of 30	△
32	Oriani A	208	„		„ A	174	S E of Ori	△
33	„ e	208	„		(Not named)	.	S of Ori	=
34	Einmart	206	Einmart (XII -4)	218	Einmart	162		○
35	„ e	206	(Not named)		(Not named)		E of Ein.	=
36	„ c	207	M Crisium c		„		S E of Ein	○
37	(Not named)		(Not named)	...	Einmart A		W of Ein	△
38	Einmart δ	206	„	...	(Not named)		S of Ein	△
39	Cape Agarum	145	Prom Agarum (XII -21) (says this is some- times called Cape Cyrillus)	217	Prom Agarum	160		△

	Neison		Schmidt.		B and Madler.		Position.	Symbol.
40	(Not named)		Prom Agarum <i>n</i>	217	(Not named)		E. of 42	○
41	"		" <i>x</i>		"		N of C Ag	○
42	"		" <i>y</i>		"		E of C Ag	○
43	"		" <i>z</i>		"		N E of 41	○
44	Condorcet	168	Condorcet (XI -1)	211	Condorcet	160	..	○
45	(Not named)		Condorcet <i>f</i>	..	(Not named)		W of 46	○
46	"		" <i>p</i>	.	"		S of Con.	○
47	Azout (or Azout)	146	Azout (XI -2)		Azout	168, etc		○
48	" a	146	(Not named)	..	" a		S W of Az	○
49	" b	146	"		" b		W of 48	○
50	" c	146	"	...	" c		S of 48 & 49	○
51	" <i>a</i>		Azout <i>a</i>	46	" <i>a</i>	160	N of Az	△
52	" <i>β</i>		(Not named)		" <i>β</i>	160	S E of 51	△
53	" <i>γ</i>		Azout <i>γ</i>		" <i>γ</i>	160	E. of Az	△
54	" Δ		Azout or M Crisium Δ	211 & 36	" Δ	160	E of 53	△
55	(Not named)		" <i>β</i>		(Not named)		S W of 53	△
56	Firminicus (as a rule)	146	Firminicus (XI -3)		Firminicus	168, etc.		○
57	Firminicus a		Firminicus <i>a</i>		" a	.	S W. of Fir	○
58	" b	...	" <i>b</i>		" b		W of Fir	○
59	" c		" <i>c</i>	.	" c	...	N of 58	○
60	" <i>a</i>	146	" <i>a</i>		" <i>a</i>	169	(Far) W of Fir	△
61	(Not named)		" <i>β</i>	..	" <i>β</i>		W. wall of Fir	△
62	"		" <i>γ</i>		" <i>γ</i>		N wall of Fir.	△
63	Firminicus δ	.	" δ		" δ	.	S W of Fir	△
64	" ε		" ε		" ε		S of 63	△
65	(Not named)		Firminicus or Schubert <i>m</i>		(Not named)		S W of 64	○
66	Appollonius in map, Apollonius in text	147	Appollonius (XI -4)	211	Appollonius	168		○
67	Appollonius a	147	(Not named)		" a	204	(Far) E of Ap	○
68	" b(1)	..	Appollonius <i>b</i> (1)	...	" b(1)	.	W of Ap	○
69	" c	147	(Not named)	.	" c	204	S of 67	=
70	(Not named)		"	..	" d	..	S.E. of Ap	○
71	Appollonius e	147	"		" e		S E of 70	○

	Neison		Schmidt.		B and Madler.		Position	Symbol
72	Apollonius E in text e in map	146	(Not named)		Apollonius E	168	In W wall of Ap	o
73	(Not named)		Apollonius e (1)		(Not named)		W of Ap	Δ
74	Apollonius e		,, (?) e (2)		Apollonius e		S. of Ap	Δ
75	,, b (2)	147	,, b (2)		,, b (2)	204	N E of Ap	=
76	,, f		,, f	213	,, f		N E of Ap	o
77	,, g		,, g		,, g		S W of Ap	o
78	,, k	147	,, k		,, k		N E of 81	o
79	(Not named)		(Not named)		,, i	204	S E of 67	o
80	,,		Apollonius w	213	(Not named)		S of 77	o
81	Apollonius β		,, β		Apollonius β		(Fa1) N E of Ap	Δ
82	M Crisium	148	M Crisium †		M Crisium	159		+
83	(Not named)		,, R R	220	(Not named)	.	N W of Macrobius	Δ
84	,,		,, n	...	,,	...	E of 22	Δ
84A	,,		,, ψ (not in map)	62	,,		S W of 85	Δ
85	,,		M Crisium t	218	,,		S E of 86	Δ
85A	,,		,, φ (not in map)	62	,,		Close to 85	Δ
86	,,		M Crisium v	218	,,		E of 85	Δ
87	(Nearly) Cleom γ (1)	207	,, w		,,	.	W of 83	Δ
88	(Not named)		,, θ	219	,,	..	S E of 87	Δ
89	,,		,, η in text κ in map	219	,,	.	S of 88	Δ
90	,,		,, i	219	,,		S of 89	Δ
91	,,		,, A	219	,,	.	S of 90	Δ
92	,,	..	,, A'	219	,,		S of 91	Δ
93	,,		,, B'	219	,,		S of 92	Δ
94 (=118)	Peirce β	148 & 207	,, B	219	,,		S of 93	Δ
95	(Not named)		,, E	219	,,		W of Proclus	Δ
96*	,,		* ,, e	218	,,		S E of Peirce (S of 113)	o
97	,,		,, D	219	,,		N E. of 96	Δ
98	,,		,, p	218	,,		W of 100	Δ
99	,,		,, y	219	,,		S. of 95	Δ
100	,,		,, z	218	,,		S of 99	Δ

† See also Nos 19, 22, 36, 54, 108, 113, 114, 126, 200

	Neison.		Schmidt		B. and Madler		Position.	Symbol
101	(Not named)		M. Crisium $\sigma$	218	(Not named)		S of 100	$\Delta$
102	"	"	" $\lambda$	218	"		S of 101	$\Delta$
103	"		" $K=\omega$	218 & 47 & 71	"		S W of 102	$\Delta$
104	"		" $\zeta$ in text $\phi$ in map	218	"		S W of 103	$\Delta$
105	"		" C	219	"		S E of 94	$\circ$
106	Picard	148	Picard (XII -20)	217	Picard	163		$\circ$
107	" $\alpha$	148	Picard $\alpha$	218	" $\alpha$	160	S of Pic.	$\Delta$
108	" $\beta$	148	M. Crisium $\beta$	218 & 41	" $\beta$	160	E of 107	$\Delta$
109	(Not named)		(Not named)		" $\epsilon$	.	E of 108	$\Delta$
110	Picard G	148	"		(Not named)		S of 107	$\circ$
111	(Not named)		Picard $c$		"		S of 112	$\circ$
112	Picard d		" $d$	217	Picard d		S E of Pic	$\circ$
113*	" E	148	* M Crisium $\omega=f=e$ (not named on map)	218 & 47 & 71, etc	* " e	163	N E of Pic	$\left\{ \begin{array}{l} \circ (N) \\ \Delta (S) \\ \Delta = (M) \end{array} \right.$
114	(Not named)		M. Crisium $b$		(Not named)	...	E of Pic	$\circ$
115	Peirce	148	Picard A	217	Picard A	163		$\circ$
116	" A	148	" B	217	" B	163	N of Peirce	$\circ$
117	" $\alpha$	148-9 & 207	(Not named)		(Not named)		S of 118	$\Delta$
118 (=94)	" $\beta$	148 & 207	M. Crisium B	219	"		E of 116	$\Delta$
119	Cleomedes	208	Cleomedes (XII -15)	219	Cleomedes	173		$\circ$
120	" a	209	Cleomedes $a$	..	" a or d	176	N W. of Cleo	$\circ$
121	" A	209	" A	..	" A	173	In N Cleo.	$\circ$
122	" B	208	" B		" B	173	In Cent Cleo	$\circ$
123	" C	209	(Not named)	..	(Not named)		In S Cleo	$\circ$
124	" D	209	"		"		(Far)W of Cleo	$\circ$
125	" e	209	Cleomedes $e$	.	Cleomedes e	173	W of Cleo	$\circ$
126	" F	207	M Crisium F	...	" F	164	(Far)S of Cleo	$\circ$
127	" i	209	Cleomedes $n$		(Not named)		In W Cleo	$\circ$
128	" k	208	(Not named)		"		S of Cleo.	=
129	" $\alpha$	208	"		"		In Cleo.	$\Delta$
130	" $\Gamma$ (1)	207	" (nearly M Crisium $w$ )		"	.	S of Cleo	$\Delta$

	Neison		Schmidt.		B and Madler.		Position.	Symbol.
131	Cleomedes r (2)	209	(Not named)		(Not named)	.	W of Cleo.	$\Delta$
132	(Not named)		Cleomedes <i>f</i>		"		W of 125	$\Delta$
133	"		" <i>g</i>		"		S. of 132	$\Delta$
134	"		" <i>h</i>		"		S W of 133	$\Delta$
135	"		" <i>r</i> (1)		"		In Cleo	-
136	"		" <i>r</i> (2)		"		W of Cleo	-
137*	Seneca	208	(About) Plutarchus		Seneca	174		0
137A	(Not named)		Seneca (XII -8)		(Not named)		W of Hahn	0
138	Seneca b	208	(Not named)		"	..	E of Sen	0
139	" <i>a</i>	208	"	.	Seneca <i>a</i>		W wall of Sen	$\Delta$
140	" B	208	"		" <i>B</i>	174	N E of Sen	$\Delta$
141*	Hahn	211	Hahn (XII -9) (further S, but same formation)	220	Hahn	175		0
142	" A	211	Hahn A		" A		S E of Hahn	0
143	" <i>a</i>	211	" <i>a</i>		" <i>a</i>	175	N W wall of Hahn	$\Delta$
144	" $\beta$		(Nearly) Hahn $\beta$	42	" $\beta$	175	Centre of Hahn (Schmidt, E wall)	$\Delta$
145	Berosus	211	Berosus (XII.-10)	221	Berosus	175		0
146	" <i>a</i>	212	Berosus <i>a</i>	43	" <i>a</i>	175	N E wall of Ber	$\Delta$
147	" $\beta$	212	(Not named)	..	" <i>B</i>	175	N wall of Ber	$\Delta$
148	Gauss	212	Gauss (XII - 11, XIII -7)		Gauss	177		0
149	(Not named)		(Not named)		" <i>a</i>		In S Gauss	0
150	"		Gauss <i>a</i>		" <i>a</i>		N of 152	$\Delta$
151	Gauss A	212	" A	...	" <i>A</i>	177	In centre Gauss	$\Delta$
152	" $\beta$	212	" $\beta$		" $\beta$	177	W wall of Gauss	$\Delta$
153	" $\gamma$	..	(Not named)		" $\gamma$		E wall of Gauss, S of 151	$\Delta$
154	" $\delta$		"	.	" $\delta$	.	N. of 150	$\Delta$
155	" $\epsilon$		Gauss $\epsilon$		" $\epsilon$		S of 153	$\Delta$
156	" $\theta$	.	" $\theta$	.	" $\theta$	..	N of 153	$\Delta$
157	" $\lambda$	..	(Not named)		" $\lambda$	.	W. of 155	$\Delta$
158	" H		Gauss H		" <i>H</i>		N of 154	$\Delta$

	Neison.		Schmidt		B and Madler		Position.	Symbol.
159	(Not named)		Gauss $\zeta$		Gauss $\zeta$		N of 151	$\Delta$
160	"		(Not named)		" <sup>2</sup> (illegible)		W of Gauss	$\Delta$
161	Bernoulli	211	Bernoulli (XII -12)	220	Bernoulli	176		$\circ$
162	" a	211	Bernoulli $\alpha$		" a	176	N of Bern	$\circ$
163	" b	211 & 213	" b		" b	177	N W of Bern	$\circ$
164	" c	211 & 212	Beiosus c	46	" c	176	W of Bern	$\circ$
165	" d	211	(Not named)		(Not named)		E of 164	$\circ$
166	" $\alpha$	211	Bernoulli $\alpha$		Bernoulli $\alpha$		S W wall of Bern	$\Delta$
167	Burckhardt	210	Burckhardt (XII -14)	220	Burckhardt	175		$\circ$
168	" a	210	Burckhardt $\alpha$		" a	175	W. of Bur.	$\circ$
169	" B	210	(Not named)		" B	175	W of 168	$\circ$
170	" $\alpha$	210	Burckhardt $\alpha$	220	" $\alpha$	175	E wall of Bur	$\Delta$
171	(Nearly) Burckhardt $\beta$ (valley instead of mt)	210	(Not named)	.	" $\beta$		W of 172	$\left\{ \begin{array}{l} = (N) \\ \Delta (M) \end{array} \right.$
172	(Nearly) Burckhardt $\gamma$ (valley instead of mt)	210	Burckhardt $\gamma$ (nearly, valley instead of mt)		" $\gamma$		W. of Bur	$\left\{ \begin{array}{l} = (N) \\ = (S) \\ \Delta (M) \end{array} \right.$
173	Burckhardt $\zeta$	210	Pt of Geminus $r$		(Not named)		N of Bur.	-
174	(Not named)		Burckhardt $r(1)$		"	.	In S. & E. Bur	-
175	"		" $r(2)$		"		In N W Bur	-
176	Tralles	209	Tralles (XII -16)	220	Tralles	173		$\circ$
177	" A	210	Tralles A	220	" A	202	(Fa1) S E. of Tra	$\circ$
178	" B	210	" B		" B	.	(Near) S E of T1a	$\circ$
179	(Not named)		" m	.	(Not named)		E of T1a	$\circ$
180	Macrobius	205	Macrobius (XII -18)	221	Macrobius	202		$\circ$
181	" A	205	(Not named)	.	(Not named)		In E wall of Mac	$\circ$
182	" a	206	Macrobius $\alpha$	221	Macrobius $\alpha$	202	(Fa1) S E of Mac	$\circ$
183	" B	206	" B	221	" B	202	N W of 182	$\circ$
184	" c	206	" c	221	" c	.	W of Mac	$\circ$
185	" D	206	" D		" D	202	S W of Mac	$\circ$

	Neison		Schmidt		B. and Madler		Position.	Symbol.
186	Macrobus e	206	Macrobus e	.	Macrobus e	202	N W of 185	○
187	„ F	206	(Not named)		„ f	202	Between 184 & 191	○
188	(Not named)		Macrobus M		(Not named)	..	N of 194	○
189	Macrobus α	206	„ α	221	Macrobus α	199	N W of 183	△
190	„ β	206	(Not named)	..	„ β	202	N W of Mac	△
191	„ γ	206	„		„ γ	202	N W of 190	△
192	„ δ	.	Macrobus δ		„ δ		W of 182	△
193	„ E	206	(Not named)		„ E	202	N W of 191	△
194	„ Γ		„	..	„ Γ	..	N of 189	△
195	(Not named)		Macrobus ε		(Not named)	..	W of 186	△
195A	„		„ $\epsilon=\alpha$ (not named in map)	72 & 221	„		S of 186	△
196	„		Macrobus r (1)		„		N E of Mac	—
197	„		„ r (2)		„		N W of Mac	—
198	Proclus	151	Proclus (XII-19)	221	Proclus	202-3-4		○
199	„ A	152	Proclus A		„ A	203	(Far) S E of Pro.	○
200	„ a	151	M Cusium α	41	„ a	204	(Far) S.W. of Pro	○
201	„ B	152	Proclus B = Lyell (XII-23) (not numbered in map)	215	„ B	203	E of 199	○
202	„ b	151	(Not named)		„ b	204	E of 200	○
203	„ c	152	„	..	„ c	203	S W of 199	○
204	„ d		Proclus d	.	„ d	202-3	(Far) N E of Pro	○
205	„ e	152	(Not named)	.	„ e	203	S of 204	○
206	„ F	152	Proclus F		„ F	203	S of Pro	○
207	(Not named)	.	„ A'		(Not named)		E of 206	△
208	„		(Not named)		Proclus α		E of Pro	△
209	Proclus B in text β in map	152	„		„ B		E of 199	△
210	Proclus γ	152	„		„ γ	203	S E of Pro	△
211	(Not named)		„		„ δ		S of 203	△
212	Proclus ε	152	„		„ ε	203	S of 199	△
213	(Not named)		Proclus r	114	(Not named)		S of Pro	—

	Neison		Schmidt		B and Madler.		Position	Symbol
214	Palus Somnii	152	Palus Somnii		Palus Somnii	203		+
215	Taruntius	153	Taruntius (XI-14)	212	Taruntius	400		o
216	„ A	147 & 154	Taruntius A	213	„ A	204	N W of Tar	o
217	„ y	147	„ y		„ y	204	W of 216	o
218	„ D	153	„ D		„ D	400 & 399	N of Tar.	o
219	„ e	153	„ e		„ e	400	(Far) E of Tar	o
220	„ c	153	„ C=c	211 & 212-3	„ c	400	N wall of Tar	o
221	„ F	153	„ F		„ F	400	S of 219	o
222	„ I	153	(Not named)	.	(Not named)		N of 230	o
223	„ l		Taruntius I		Taruntius I or l	400	E of Tar.	o
224	„ G		„ G	213 & 211	„ G	400	S W. of Tar	o
225	„ h (in map 22 only)		„ h	.	„ h	400	S W of 224	o
226	Taruntius k		„ k		„ k	400	W of 225	o
227	„ n		„ n		„ n	400	W. of 224	o
228	„ α	153	„ α		„ α		N E of 234	Δ
229	„ β	153	„ β		„ β		N of 228	Δ
230	„ γ	153	„ γ (not named in map)	32	„ γ		N of 229	Δ
231	(Not named)		(Not named)		„ δ		E of 228	Δ
232	Tar or Pic ε (1)	(147)	Taruntius ε (1)		Tar or Ap or Fir. or Azout ε (1)	(204)	Between 216 & 217	Δ
233	Taruntius ε (2)	153	„ ε (2) (not named in map)	32	Taruntius ε (2)	400	N of 219	Δ
234	„ ζ	153	Taruntius ζ		„ ζ	400	N E of Tar	Δ
235	(Not named)		„ (?) z	.	„ (?) x		N W of 217	o
236	Taruntius M	153	„ M		„ M	400	E of 234	Δ
237	Secchi	154	„ B	211	„ B	400		o
238	„ η	154	(Not named)		„ η	406 & 400	S E of Sec	Δ
239	„ θ	154	Taruntius θ		„ θ or θ	206 & 400	E of 238	Δ
240	„ ψ in text x in map	154	(Not named)		„ x	400	S of Sec	Δ
241	„ t	.	„	.	„ t	400	S.E. of 240	Δ

	Neison		Schmidt		B and Madler.		Position	Symbol.
242	Maskelyne	154	Maskelyne (II -1)	132	Maskelyne (not named in map)	208		○
243	„ a	155	(Not named)		Maskelyne a	.	S W of 245	○
244*	„ b	155	„		„ b	208	Near E wall of Mas	○
244A*	(Not named)		Maskelyne b		(Not named)	.	E. of Mas.	○
245	Maskelyne c		„ c		Maskelyne c		S W. of Mas	○
246	„ d	..	(Not named)		„ d		W of 253	○
247	„ e	154	Maskelyne e	...	„ e	206-8	(Far) N W of 251	○
248	„ f	154	„ f		„ f	206-8	S. of 247	○
249	(Not named)		„ m	132 & 136	(Not named)		(Far) N.E of Mas	○
250	Maskelyne a	155	„ a	131	Maskelyne a		N of 243	△
251	„ β	154	„ β		„ β	208	W of Mas	△
252	„ γ	154	„ γ		„ γ	208	N W of Mas	△
253	„ δ		„ δ		„ δ	208	S W of Mas	△
254	M. Tranquillitatis	156 & 502	M Tranquillitatis	.	M Tranquillitatis	205 & 388		+
255	Jansen	170	Jansen (III.-7)		Jansen	208		○
256	„ a	170	(Not named)		(Not named)		S W of 258	△
257	„ β	170	Jansen or Carr β		Jansen β	208	S of Jan	△
258	„ γ	170	Jansen γ		„ γ	208	S W of Jan	△
259	„ B	170	Carrington (II -29)		„ B		E. of 257	○
260	„ C	170	Sina (II -28)		„ C	208	S W of 261	○
261	„ e	170	Jansen e	136	„ e	208	W of 257	○
262	Cauchy	155	„ A		„ A	206-8	.	○
263	„ D	155	„ D		„ D	..	N.W of Cauchy	○
264	„ δ	155	(Not named)		„ δ	208	S & E of Cauchy	—
265	(Not named)		Jansen γ		(Not named)	..	Between Cau. & 263	—
266	Vitruvius	171	Vitruvius (III -8)		Vitruvius	201		○
267	„ A	171	Vitruvius A		„ A	201	W. of Vit	○
268	„ b	171	(Not named)		„ b		S.W of Vit	○
269	„ c	171	„		(Not named)	...	S W of 268	○

	Neison.		Schmidt.		B and Madler		Position.	Symbol
270	Vitruvius d	171	Vitruvius <i>d</i>	..	Vitruvius d	201	S W of 267	o
271	Jansen c		„ <i>C</i>		„ <i>C</i> (see also 517)		S E of Vit.	o
272	Maraldi	203	Maraldi (III -9)	139	Maraldi	201		o
273	(Not named)	.	Maraldi <i>b</i>		(Not named)	..	N. of Mar	o
274	Mar or Vit. m		(Not named)		„		S W of 275	o
275	„ „ n		„		„	.	S W of Mar.	o
276	Maraldi <i>a</i>	203	„	..	„		N wall of Mar	Δ
277	„ <i>β</i>	203	„		„		S wall of Mar	Δ
278	„ <i>Γ</i>	203	„		„	.	N of Mar	Δ
278A	(Not named)		Maraldi <i>d</i> (not named in map)	51	„		S of Mar	Δ
279	Lattrow	201	Lattrow (III -10)	139	Lattrow	201		o
280	„ B	202	Lattrow B	139	„ B ( <i>B</i> in map)	213	E of Lit	o
281	„ b (also d)	202	(Not named)		(Not named)	.	N of Lit.	o
282	Lattrow <i>a</i>	202	Lattrow <i>a</i>	139	Lattrow <i>a</i>	199	N E. of Lit.	Δ
283	„ <i>Γ</i>	202	(Not named)		„ <i>Γ</i>	201	S. of 284	Δ
284	„ Δ	202	Lattrow Δ		„ Δ	201	W of Lit	Δ
285	„ ζ	202	(Not named)		(Not named)		N W of Lit	-
286	„ η	202	Lattrow <i>s</i> & <i>w</i>		„	.	E of Lit	-
287	(Not named)		„ <i>t</i>		„		E of 280	-
288	„		„ <i>u</i>		„		N of 280	-
289	„		„ <i>v</i>		„		E. of 282	-
290	„	..	„ <i>x</i>		„		S of 286	-
291	Romer	203	Romer (III -16)		Romer	199	.	o
291A	(Not named)		„ <i>a</i> (not named in map)	63	(Not named)		N of Rom.	Δ
292	Romer A	204	Romer A		Romer <i>A</i>	199	N E of Rom	Δ
292A	(Not named)	.	„ <i>b</i> (not named in map)	63	(Not named)		N of 291A	Δ
293	Romer <i>β</i> in text B in map	201 & 204	(Not named)		„		S E of 292	Δ
294	„ Δ	204	„		„		N E of 293	Δ
295	„ δ	204	Romer δ	63	Romer δ	199	W of Rom.	Δ

	Neison		Schmidt		B and Madler.		Position.	Symbol.
296	Romer $\epsilon$	204	(Nearly) Romer $\epsilon$		Romer $\epsilon$	199	N W of 295	$\Delta$
297	" $\rho$	.	(Not named)	..	(Not named)		S W of Rom.	$\Delta$
298	(Pt of) Bond $\epsilon$		Romer $m$		"	...	N E. of Rom	—
299	"		" $n$		"		N of 298	—
300*	Romer $\zeta$ in text $\eta$ in map	204 (line 21)	(Not named)	.	"		S of 296	—
301*	" $\zeta$	204 (line 22)	"	...	"	*	W of 305	—
302	" A	203-4	Romer $\alpha$	..	Romer $\alpha$	199	N of Rom	○
303	" b	204	" $b$		" b	.	N W of Rom.	○
304	" c	204	" (or Kir.) $c$		" c		N.W of 303	○
305	" e	204	" " $e$		" e	199	S of 306	==
306	" f	204	" $f$		" f		N W of 310	○
307	" $\nu$		" I		" I	208	E. of 297	○
308	(Not named)		" k	.	" k		S of Rom	○
309	"	.	" l		" l		N E of 308	○
310	Romer d		$d$ =Kuchhoff (III-15)	.	" d		N. of 304	○
311	Newcomb	204	Bunsen (III & XII-17)		(Not named)	..		○
312	" A		(Not named)		"		N of Newc	○
313	" G	204	Bunsen or Rom G		Romer G	199	S of Newc	○
314	" H	204	" " H		" H	.	S E of Newc	○
315	(Not named)		" " I		(Not named)	.	Between Newc & 313	○
315A	"	.	Romer $x$ (not named in map)	75	"	.	+29½° lat, + 44° long.	○
316	Newcomb e	204	(Not named)		"		N.W of Newc	==
317	" f	204	"		"		N.E of Newc	==
318	" g		"		"		W of 312	==
319	" $\alpha$	204	"		"		W of 313	$\Delta$
320	Geminus	210	Geminus (XII.-13)	220	Geminus	176		○
321	" a	210	Geminus $a$		" a	.	S E of Gem	○
322	" b	210	(Not named)		(Not named)		N.E of 321	○
323	" B	210 & 213	Geminus B		Geminus B	184	N of 322	○
324	" C	210	" C		" C	176	W of Gem	○

	Neison.		Schmidt.		B and Madler.		Position.	Symbol
325	Geminus d	211	(Not named)		(Not named)		S E of 321	○
326	" e	211	"		"		E of 322	=
327	" ζ	211	"		"		E of 328	=
328	" θ	211	Geminus N		"	.	N of 325	=
329	" α		" α		Geminus α	176	E wall of Gem	Λ
330	" β	210	" β	220	" β	199	E of 323	Λ
331	(Not named)		" r, r		(Not named)		In Gem	-(2)
332	Messala	212	Messala (XIII.-1)	227	Messala	178		○
333	" a	213	Messala α (XIII), d (XII)	227	" a	184	S of Mess	○
334	" B		Messala B		" B	176 & 178	In S wall of Mess	○
335	" c	...	" C		" C		N W of 337	○
336	" d	212 & 213	" d	46	" d	177	W of 337	○
337	" e	213	" c		" c	177	W of Mess	○
338	" f	213	(Not named)		" f	177	S of 337	○
339	" g	213	"		(Not named)		W of 338	○
340	(Not named)	..	Messala n		"		W of Mess	Λ
341	Messala α		(Not named)		Messala α	178	W wall of Mess	Λ
342	" β	.	"		" β		N W wall of Mess	Λ
343	" γ	212	Messala γ		" γ	.	E wall of Mess	Λ
344	" δ	213	" δ	..	" δ	178	S of 345	Λ
345	" ε	213	(Not named)		" ε	178	Centre of Mess	Λ
346	Struve	215	Struve (XIII -2)		Struve	179		○
347	" α	215	(Not named)		" α	179	E wall of Str	Λ
348	" B	215	Struve B	.	" B	179	N of Str	Λ
349	" Γ	215	" Γ		" Γ		W of Str.	Λ
350	" a	216	(Not named)		" a	180	N W of Str.	○
351	" b	216	"		" b	180	W of 350	○
352	" e	216	"		(Not named)	(180)	S E of 349	○
353*	" f		* ? Zeno (XIII -8) (or not named)		"		S W of 349	○
354*	" c	216	"	226	Struve c	180	W of 351	○
355	Schuhmacher	215	Schuhmacher (XIII.-3)		Schumacher	179		○

	Neison		Schmidt		B and Madler		Position	Symbol
356	Schuhmacher $\alpha$	215	Schumacher $\alpha$	.	Schuhmacher $\alpha$	179	S E wall of Schuh	$\Delta$
357	„ $\beta$	215	(Not named)		„ $\beta$	179	N E wall of Schuh	$\Delta$
358	„ $\gamma$	215	„	..	(Not named)	(179)	N of Schuh	$\Delta$
359	Carlington	216	Schumacher $\alpha$		Schuhmacher $\alpha$			$\circ$
360	Hooke	215	Hook (XIII -4)	227	Hook	184		$\circ$
361	„ $\Gamma$	215	(Not named)		„ $\Gamma$	184	N. of Hook	$\Delta$
362	„ d		„		„ d	184	W. of Hook	$\circ$
363	Shuckburgh	216	Hook $b$		„ b	184		$\circ$
364	Berzelius	213	Berzelius (XII -22 & XIII -6)		Berzelius	184	..	$\circ$
365	„ A	213	Berzelius A	.	„ A	184	E of Berz	$\circ$
366	„ b	214	„ $b$		„ b		E of 369	$\circ$
367	„ e	213	(Not named)		(Not named)		S W of Berz	=
368	„ $\alpha$	214	„		Berzelius $\alpha$	199	S E of 365	$\Delta$
369	„ $\beta$ in text B in map	214	„		„ $\beta$	199	S E of 368	$\Delta$
370	„ $\gamma$	214	„		„ $\gamma$	199	W. of 368	$\Delta$
371	„ $\delta$	214	„		„ $\delta$	199	S of 370	$\Delta$
372	(Not named)		Berzelius B		(Not named)		W. wall of Berz.	$\Delta$
373	„		„ $t$		„		E of 366	$\Delta$
374	Franklin	214	Franklin (XIV -16)	230	Franklin	184		$\circ$
375	„ A	214	(Not named)		(Not named)		Centre of F <sub>1</sub>	$\Delta$
376	„ $\alpha$	214	Franklin $\alpha$	.	Franklin $\alpha$	184 & 199	E wall of F <sub>1</sub>	$\Delta$
377	„ $\beta$	214	(Not named)		(Not named)		W wall of Fr	$\Delta$
378	„ c	214	„		„		S.E. of Fr	$\circ$
379	„ d	214	Franklin $d$		Franklin d		S. of 378	$\circ$
380	„ e	214	„ $e$		„ e or c	.	W. of 378	$\circ$
381	„ f	214	„ $f$		„ f	184	S. of Fr	$\circ$
382	„ g	214	(Not named)		(Not named)		In E. wall of F <sub>1</sub>	$\circ$
383	Maury $a$	215	„	...	Franklin $a$		S W of Maury	$\circ$
384	„ B	215	Franklin B		„ B		S. of 383	$\circ$
385	Maury	214	Cepheus B		Cepheus B	198		$\circ$
386	„ $\alpha$	215	„ $\alpha$		„ $\alpha$		W of 387	$\Delta$
387	„ $\beta$	215	(Not named)	.	„ $\beta$	198	N of Maury	$\Delta$

	Neison		Schmidt		B and Madler.		Position	Symbol
388	Mauv	$\gamma$	215	Cepheus $\gamma$		Cepheus $\gamma$	W of 386	$\Delta$
389	„	$\delta$	215	(Not named)		„ $\delta$	198 E of 387	$\Delta$
390	Cepheus		214	Cepheus (XIV -15)	230	Cepheus	184	$\circ$
391	„	A	214	Cepheus A	..	„ A	184 In N.W wall of Ceph	$\circ$
392	„	C	214	„ C		„ C	198 S E of Ceph.	$\circ$
393	„	e	214	(Not named)	.	(Not named)	.. N of 392	=
394	Oersted		217	Oersted (XIV -14)		Oersted	183	$\circ$
395	(Not named)			Oersted $\alpha$		„ $\alpha$	183 N E wall of Oer	$\Delta$
396	Mercurius		216	Mercurius (XIII -5)	227	Mercurius	180	$\circ$
397	„	c	217	Mercurius c	..	„ c	180 E of 398	$\circ$
398	„	$\alpha$	217	(Not named)		„ $\alpha$	180 E of Merc	$\Delta$
399	„	A	216	„		„ A	.. N W of Merc	$\Delta$
400	„	B	216	„		„ B	180 N of 399	$\Delta$
401	„	$\Delta$	216	„		„ $\Delta$	180 N of 400	$\Delta$
402	M Humboldtianum		223	M Humboldtianum		M Humboldtianum	185-6	+
402A	(Not named)			„ $\alpha$ (not in map)	46 & 230	(Not named)	+55° 7 lat , +92° long	$\Delta$
402B	„			M Humboldtianum $\alpha$ (not in map)	46 & 230	„	+66° lat , beyond limb	$\Delta$
403	Endymion		222	Endymion (XIV.-10)	230	Endymion	181	$\circ$
404	„	A	223	Endymion A	..	„ A	181 W of End	$\circ$
405	„	b	222	„ b (1)		„ b (1)	181 & 186 N W of 406	$\circ$
406	„	c		(Not named)		„ c	181 & 188 N W of End	$\circ$
407	„	D	223	„		„ D	181 S of 404	$\circ$
408	„	F	223	„	..	„	N W of 404	$\circ$
409	„	G	222	Endymion G		„ G	181 In N wall of End	$\circ$
410	„	$\alpha$ (1)	222	(Nearly) Endymion $\alpha$ (not named in map)	74	„ $\alpha$	W. wall of End	$\Delta$
410A	„	$\alpha$ (2)	224	(Not named)		(Not named)	(186) On limb , +58½° lat	$\Delta$
411	„	$\beta$	222	(Not named in map) (nearly) Endymion $\beta$	74	Endymion $\beta$	181 S W wall of End	$\Delta$

	Neison		Schmidt.		B and Madler		Position	Symbol
412	Endymion $\gamma$	222	Endymion $\gamma$	74	Endymion $\gamma$	181	E wall of End	$\Delta$
413	„ $\delta$	222	(Not named)		(Not named)	181	N of 412	$\Delta$
414	„ $\epsilon$	222	„		„	..	S of 409	$\Delta$
415	„ E		Endymion $\epsilon$		Endymion E	185	N W. of 407	$\Delta$
416*	De la Rue	224	Epicurius (XIV -9) [wider (wt ) than De la Rue]		(Not named)			$\circ$
417	„ b		Epics or End b (2)		Endymion b(2)	181	W of De la Rue	$\circ$
418	„ $\alpha$	224	(Not named)		(Not named)		In De la Rue	$\Delta$
419	„ $\beta$	224	„		„		N E of De la Rue	$\Delta$
420	„ $\gamma$	224	„		Strabo $\gamma$		S E of De la Rue	$\Delta$
421	Strabo	225	Strabo (XIV.-8)	230	Strabo	188		$\circ$
422	„ a	223	Strabo $\alpha$		„ a	186	(Far) W of Stra	$\circ$
423	„ B	225	(Not named)		„ B	188	N W of Stra	$\circ$
424	„ D	225	„		„ D	181	S E. of Stra	$\circ$
425	„ $\alpha$		Strabo $\alpha$	230	„ $\alpha$		W. wall of Stra.	$\Delta$
426	„ B	225	„ $\beta$	230	„ $\beta$	188	S W of Stra	$\Delta$
427	Thales	225	(Not named)		Thales	188		$\circ$
428	„ c	225	Thales(XIV -7)	230	(Not named)		S E of last	$\circ$
429	„ A	225	(Not named)		Thales A		In S. wall of 432	$\circ$
430	„ a	225	„		„ a		N W of Tha	$\circ$
431	„ e	225	„		(Not named)		S E of 428	$\circ$
432	„ f	225	Thales A		„		S E of 431	$\circ$
433	„ $\alpha$	225	(Not named)		Thales $\alpha$	188	S wall of 427	$\Delta$
434	(Not named)		Thales $\alpha$		(Not named)		S wall of 428	$\Delta$
435	Thales B	225	(Not named)		Thales $\beta$	188	N wall of 427	$\Delta$
436	„ $\gamma$	225	„		(Not named)		E of 427	$\Delta$
437	Atlas	217	Atlas(XIV -12)	230	Atlas	182		$\circ$
438	„ $\alpha$	218	(Not named)		„ $\alpha$	182	W of At	$\Delta$
439	„ $\beta$	218	Atlas $\beta$ (not named in map)	63	„ $\beta$	182	E wall of At	$\Delta$
440	„ $\Gamma$	218	(Not named)		„ $\Gamma$	182	Centre of At.	$\Delta$
441	„ $\delta$	218	Atlas $\delta$		„ $\delta$	181	N W of At	$\Delta$

	Neison		Schmidt		B and Madler.		Position	Symbol
442	Atlas $\epsilon$	218	Atlas $\epsilon$		Atlas $\epsilon$	181	S W of 441	$\Delta$
443	„ $\zeta$	218	(Not named)	..	(Not named)		W of 441	-
444	„ $\eta$	218	„		„		Centre of At	-
445	„ $\theta$	218	„		„		In E At.	-
446	„ A	218	Atlas A		Atlas A		S W. of At	o
447	„ c	218	(Not named)		„ c	182	In S wall of At	o
448	„ d	218	„		„ d	182	N W of 447	o
449	„ e	218	„		„ e	182	N of At	o
450	Chevallier	217	Volta (XIV -11)		(Not named)			o
451	„ b	217	(Not named)		Atlas b		In Chev (Volta)	o
452	Hercules	218	Hercules (XIV -13)	..	Hercules	182		o
453	„ A	218 & 223	Hercules A	230	„ A	181-2	N W of 460	o
454	„ B	219	„ B		„ B	196	N E of Herc	o
455	(Not named, unless it=f)	.	(Not named, unless it=f)		„ b (not named in map, perhaps means f, 460)	182	?	o
456	Hercules c	219	Hercules C		Hercules C		S E of Herc	o
457	„ d	219	„ d		„ d	182	S of Herc	o
458	„ D	218	(Not named)	.	(Not named)	(182)	In Herc	o
459	„ e	218	Hercules e		Hercules e	182	In S wall of Herc	o
460	„ f	219	„ f		„ f		N.W of Herc	o
461	„ $\alpha$	219	„ $\alpha$		„ $\alpha$		S of Herc.	$\Delta$
462	„ $\beta$	219	„ $\beta$		„ $\beta$		S E of 461	$\Delta$
463	Grove(s)	198	Barth (XIV -17)		Posidonius D	197-8		o
464	„ $\Delta$	198	Barth or Pos A		„ $\Delta$	197	S of Gio (Bar)	$\Delta$
465	„ r	198	(Not named)		(Not named)		N of Gio (Bar)	$\Delta$
466	Danell	198	Hencke (III.-12)	140	Posidonius C	197		o
467	„ d	199	(Not named)		(Not named)		E of Dan (Hen )	o
468	Posidonius	195	Posidonius (III.-13)	140	Posidonius	200		o
469	„ B or $\beta$	195-6 & 200	Posidonius (?) $\beta$		„ $\beta$	200	S W of Pos.	$\Delta$
470	„ $\gamma$	195 & 198	(Nearly) Posidonius $\gamma$ (a little further S )	157	„ $\gamma$	212	S E of Pos	$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol.
471	Posidonius δ	196	(Not named)		(Not named)		S.E wall of Pos.	Δ
472	„ ε	196	„		„		N. of 475	Δ
473	„ E	.	Posidonius ε (1)	..	Posidonius E	197 & 216-7	(Far) N E of Pos	Δ
474	„ ζ		„ ζ		„ ζ(1)	216	N of 473	Δ
475	„ k in text κ in map	195-6	(Not named)		(Not named)		E wall of Pos	Δ
476	„ χ		Posidonius χ		Posidonius χ		W wall of Pos	Δ
477	(Not named)		„ r, r		(Not named)		S.W of 474	-
478	Posidonius η	197	„ n		„		Along centre of Pos	-
479	„ ξ	197	„ o	..	„		In N E. Pos	-
480*	„ ψ	197	* „ p (or not named)		„		N W of 478	-
481*	„ c	195-6	* Posidonius p (or not named)		„		In S wall of Pos	○
482	„ A	196	Posidonius A	140	Posidonius A	200	In Pos	○
483	„ B	196	„ B	140	„ B	200	In N wall of Pos	○
484	„ d	196	(Not named)		(Not named)		W of Pos	○
485	„ E	197	Posidonius ε (2)	.	Posidonius E	212	S.E of 491	○
486	„ I	195	„ M	140	(Not named)		W of 489	○
487	„ m		„ N	140	„		N of Pos	○
488	„ N	193 & 197	(Not named)		„		S W of 485	○
489	„ n	196	„		„		In N wall of Pos	○
490	„ b	197	Pos or Luther P	140	„		N E of Pos.	○
491	„ c in text e in map	197	Posidonius C = Luther	140	„		E of Pos	○
492	Bond	199	G P Bond (III -14)		Posidonius G	197	.	○
493	„ a	199	(Not named)		(Not named)		N W of G P B	○
494	„ b	199	„		„		N of G P. B	○
495	„ B	200	Pos or Bond b		Posidonius b	190 & 200	S of G P B.	○
496	„ H	199	(Not named)		(Not named)		W of 493	○
497	„ I	199	Pos or Bond I	.	Posidonius I	198	N of 500	○
498	„ K	199	(Not named)		„ K	198	E of 497	○

	Neison		Schmidt		B and Madler.		Position	Symbol
499	(Not named)		Pos. or Bond T		(Not named)		S of 495	○
500	Bond $\alpha$	199	„ $\zeta$		Posidonius $\zeta$ (2)	198	N of G P B	△
501	(Not named)		(Not named)	..	„ $\eta$	.	Close to 496	△
502	Bond $\epsilon$	200	Pos. or Bond $p$ , $q$ , $r$ , $s$		„ $\epsilon$	198-9	E of G P B	-
503	Chacornac	200	Posidonius F = Chacornac	140	„ F	200		○
504	„ b	200	(Not named)		(Not named)		In W Chac	○
505*	„ A	200	*Pos. $m$ (or not named)	...	„		In Chac.	○
506*	„ $\eta$	200	* „		„		Crosses Chac	-
507	„ $\zeta$	200	Posidonius Z		„		S of 506	-
508	Le Monnier	200	Lemonnier (III -11)	140	Le Monnier	199		○
509	„ a	201	Lemonnier $\alpha$		„ a	199	W of Le Mon	○
510	„ A	200-1	„ A	140	„ A	199 & 213	E of Le Mon.	△
511	„ B in text $\beta$ in map	201	(Not named)	.	(Not named)		S.W of 509	△
512	„ $\Gamma$	201	Lemonnier $\Gamma$	32	Le Monnier $\Gamma$	199	W wall of Le Mon	△
513	„ $\gamma$	201	(Not named)		(Not named)		S of 514	△
514	„ $\delta$	201	„		„		S of Le Mon	△
515	„ $\zeta$	200-1	Lemonnier $\gamma$ , $z$				W. of Le Mon.	-
516	„ $\eta$	200-1	(Not named)		„		W. of 515	-
517	Mt Argæus	171	Cape Chamisso (III.-4)	139	Vitruvius $\alpha$ (not named in map)	(201) and p 101		△
518	Taurus (some- times mis- called Hæmus)	205	Taurus	137	Taurus	199		△
519	Dawes (see also 530)	172	Plinius A = Dawes (III -6)	141	Plinius A	207		○
520	Plinius	172	Plinius (III -5)	141	Plinius	207		○
521	„ $\alpha$	172	„ $\alpha$		„ $\alpha$	207	E wall of Plin	△
522	„ $\beta$	172	„ $\beta$		„ $\beta$ (not named in map)	207	In Plin	△
523	„ $\gamma$	172	„ $\gamma$	.	Plinius $\gamma$	207	N wall of Plin	△
524	„ $\zeta$	172	„ $\zeta$	..	„ $\zeta$	209	E of 525	△
525	„ $\eta$	172	„ $\eta$		„ $\eta$	209	E of Plin	△
526	„ $\delta$	172	„ $\delta$		„ $\delta$	209 & 212	N. of Plin	-
527	„ $\epsilon$	172	„ $\phi$		(Not named)		N of 528	-

	Neison		Schmidt		B and Madler		Position	Symbol
528	Plinius $\zeta$ in text $\theta$ in map	172	Plinius $q$		(Not named)		N of 526	-
529	(Not named)		„ $p$		„	.	N. W of Plin	-
530	Dawes $\theta$	172	(Not named)		„	..	N of Dawes	-
531	Ross	170	Ross (II -26)	132	Ross	207		0
532	„ $\theta$	170	„ $r$		(Not named)		N E of Ross	-
533	„ B	170	„ $b$		Ross b		E of Ross	0
534	„ c	169 & 170	„ $c$		„ c		E of 533	0
535	Maclear	170	„ A = Maclear	130 & 132	„ A	207	.	0
536	Arago	169	Arago (II -27)	132	Arago	207		0
536A	(Not named)	.	„ B (not named in map)	37	(Not named)		S of Manners	0
537	Manners	169	Arago A = Manners	130 & 132	Arago A	207		0
538	„ $\eta$	169	(Not named)		(Not named)	.	N.E of Man	-
539	(Not named)		Arago M		„		W of Arago	0
539A	„		„ $\alpha, c, D$ (not named in map)	37	„		S of Arago	$\Delta$
540	Sabine	157	Sabine (II -18)	132	Sabine (not named in map)	207		0
541	(Not named)	.	„ $\alpha$		Sabine $\alpha$ (once called $a$ , not named in map)	205-7	S of Sab (on Egr )	$\Delta$
542	Ritter	157	Ritter (II -19)	132	Ritter	207		0
543	„ b	158	„ $b$	132	„ b	207	N. of 544	0
544	„ c	158	„ $c$	132	„ c	207	N of Rit	0
545	„ d	158	(Not named)	(132)	(Not named)	(207)	N of 543	0
546	„ $\alpha$	158	Ritter $r, r$		„		N of Rit	- (2)
547	„ $\beta$	158	(Not named)		„		N E of Rit	-
548	„ $\gamma$	158	Dionysius $r$		„		Crosses 547 & 549	-
549	„ $\delta$ (1)	158	(Not named)		„		E of Rit	-
550	„ $\delta$ (2)	158	„		„		S of 551	-
551	„ $\eta$	158	Sabine $r$		„		S W of Rit	-
552	Schmidt	158	Ritter A = Schmidt	130	Ritter A	207		0
553	Dionysius	158	Dionysius (II -20)	132	Dionysius (not named in map)	231	„	0

	Neison		Schmidt		B and Madler		Position	Symbol.
554	Dionysius $\alpha$		(Not named)		Dionysius $\alpha$ (not named in map)	231	S of Dion	$\Delta$
555	„ $\beta$	159	„		Dionysius $\beta$ (not named in map)	231	N of Dion	$\Delta$
556	„ $\gamma$	159	Dionysius $\gamma$		Dionysius $\gamma$	231	S E of Dion	$\Delta$
557	„ $\delta$	159	„ $\delta$		„ $\delta$	231	S W of 556	$\Delta$
558	„ $\epsilon$	159	„ $\epsilon$		„ $\epsilon$	231	S.E of 556	$\Delta$
559*	De Morgan	160	(Not named)		(Not named)	(231)	S of 561	$\circ$
560	Whewell	160	Dionysius $b$ = Whewell	130	Dionysius $b$ (not named in map)	231	.	$\circ$
561	*Cayley	160	*DeMorgan= $\Delta$ (not named in map)	130	Dionysius $\Delta$ (not named in map)	231		$\circ$
562	(Not named)	...	D'Airest (II -21)		(Not named)		Within 557 & 558	$\circ$
563	*Ariadæus (wrong in map)	159	Ariadæus (II -22)		Ariadæus	231		$\circ$
564	*Ariadæus $a$ (wrong in map)	159	Ariadæus $a$	.	„ $a$	231	N W of Aird	$\circ$
565	*Cayley B	160	* „ B= Cayley	130	„ B (not named in map)	231	N of N's Cay- ley (561)	$\circ$
566	(Not named)	.	„ $a$		Ariadæus $a$ (not named in map)	227	E of 567	$\Delta$
567	Ariadæus $\beta$	160	„ $\beta$		Ariadæus $\beta$ (not named in map)	227	N E of Aird	$\Delta$
568	„ $\gamma$	159 & 160	„ $\gamma$		Ariadæus $\gamma$	227 & 231	N of Aird	$\Delta$
569	„ $\delta$	169	(Not named)		(Not named)		W of 568	$\Delta$
570	„ $\zeta$	160	„		„		E of Aird	-
571	„ $\eta$	160	„		„		N of 570	-
572	Sosigenes	169	Sosigenes (II -25)	132	Sosigenes	230		$\circ$
573	„ $a$	169	Sosigenes $a$		„ $a$		S W of Sos	$\circ$
574	„ $a$	169	„ $a$	132	„ $a$	230	N W of Sos.	$\Delta$
575	„ $\beta$		(Not named)		„ $\beta$		S of Sos	$\Delta$
576	„ $\gamma$		„		„ $\gamma$		S of 575	$\Delta$
577	„ $\delta$		„	..	„ $\delta$		S of 576	$\Delta$
578	(Not named)		Sosigenes $\iota, \tau, \nu$	.	(Not named)		W of Sos (3)	-

	Neison		Schmidt		B. and Madler.		Position	Symbol.
579	Julius Caesar	168	J Caesar (II.-24)	132	Julius Caesar	230		○
580	„ a	168	J Caesar a	132	„ a (not named in map)	230	E wall of J C	△
581	„ β in text Bin map	168	„ β	.	Julius Caesar β	230	N.E. wall of J C.	△
582	„ γ		„ γ		„ γ	.	N W wall of J. C	△
583	„ δ	169	(Not named)		„ δ	230	N. of J C	△
584	„ E	168	„	...	„ E	230	N E of J C.	△
585	Pr Archerusia in map, Acherusia in text	172	Pr Acherusia (III.-3)	142	Pr Acherusia & 209	205 & 209		△
586	Hæmus	174	Hæmus (see 601 & 611)	146	Hæmus	209		△
586A	(Not named)		Hæmus a, b, c, d (not named in map)	146	(Not named)		Peaks in Hæmus	△
587	Taquet	173	Taquet (III.-2)	142	Taquet	212		○
588	„ B	173	„ B		„ B	209	S W of Taq.	△
589	„ Γ	174	Prom Ach Γ	142	„ Γ	209	N W. of 588	△
590	„ c in text G in map	173	(Not named)		(Not named)		W of 588	○
591	Menelaus	173	Menelaus (III.-1)	142	Menelaus	209		○
592	Taquet A	173	Menelaus or Taquet A	142	„ A	209	S.W of 588	○
593	„ B	173	(Not named)		(Not named)		E. of 588	○
594	Menelaus b	174	Menelaus b	142	Menelaus b	209	S.W. of Men.	○
595	„ c in text a in map	174	(Not named)		„ c	210	S E of Men.	○
596	„ A	174	„		„ A	209	S. of Men.	△
597	„ α	174	„		(Not named)		S.W of Men	△
598	„ B	174	„	..	„	.	S.E of 596	△
599*	„ γ	174	„		*Sulpicius γ	210	E of 605	△
600	„ δ	174	„		(Not named)		S W. of 598	△
601*	„ ε	174	Hæmus ε	142 & 36	Menelaus ε	210	N.E of Men	△
602	„ ζ	174	(Not named)		(Not named)		„	-
603	„ θ	174	„		„		N W of Men	-
604	„ A	174	Sulpicius A	..	Sulpicius A	210	E of Men	○
605*	„ B	174	„ b		* „ b	210	N of 604	○

	Neison		Schmidt		B and Madler		Position	Symbol
606	Sulpicius Gallus	174	Sulpicius Gallus (IV -10)		Sulpicius Gallus	210		○
607* possibly = 898	Aratus b or not named		*Sulpicius <i>m</i>		(Not named)	.	E of Sulp	○
608	Sulpicius <i>α</i>	174	(Not named)		Sulpicius <i>α</i>	210	S of Sulp.	△
609	(Not named)	.	„		„ <i>β</i> (not named in map)	210	Between Sulp and 795 (Manlius A)	△
610	Sulpicius <i>β</i>	174	„		(Not named)	.	(Far) S E. of Sulp	△
611	„ Δ	178	Hæmus Δ	44	Sulpicius Δ	220	N E of 616	△
612	(Not named)	...	(Not named)	.	„ δ (not named in map)	210	E. of Sulp.	△
613*	„		„	..	*Sulpicius <i>ε</i> (1)	210	N of 601	△
614	Sulpicius <i>ε</i> (1)	178	„		(Not named)		S W of Sulp	△
615	„ η (1)	178	„		Sulpicius η	220	(Far) E. of Sulp	△
616	„ <i>ε</i> (2)	175	Sulpicius <i>r</i> (1)		„ <i>ε</i> in text e in map & 220	210	N E of Sulp	-
617	„ η (2)	175	„ <i>r</i> (2)		(Not named)		S.E of Sulp	-
618	(Not named)	.	„ <i>r</i> (3)		„		E of 607	-
619	Bessel	192	Bessel (III.-18)	141	Bessel	212		○
620	„ <i>α</i>	195	(Not named)		„ <i>α</i>	212	(Far) N W. of Bes	△
621	„ η	193	„	.	(Not named)		S.W of Bes.	△
622	„ A	193	Bessel A	141	Bessel A	212	N W of Bes	○
623	„ b	193	„ <i>b</i>		„ b	212	W of Bes	○
624	„ C	193	(Not named)		(Not named)		(Close) S W of Bes	○
625	„ d	188	Bessel <i>d</i>	42	Bessel d	212	(Far) N of Bes	○
626	„ m	188	(Not named)	.	(Not named)		E of 625	○
627	Taquet e	173	Menelaus or Bessel <i>e</i>		Bessel e	212	S E of Bes.	○
628	Linné e	192	Bessel or Linné <i>e</i>	141	„ c	.	S E of 626	○
629	Linné	185, etc.	Linné (IV -9)	155, etc	Linné	212		○
630	„ Γ	.	(Not named)		„ Δ?		S W of 791 (Hadley Γ) (S E of Lin )	△
631	„ A	192	Linné A	155-7	„ A	212	N W of Lin	○
632	„ B	192	„ B	155-7	„ B		N of 631	○
633	„ c	189	„ c	155-7	„ c	.	N of Lin	○

	Neison		Schmidt		B and Madler.		Position	Symbol
634	Linné d	192	Linné d		Linné d	212	W of 631	0
635	„ f (see also 628)	192	(Not named)		(Not named)		N of 632	0
636	M Serenitatis	193	M Serenitatis		M Serenitatis	211		+
637	L Somniorum	198	L Somniorum		L Somniorum	197-8		+
638	Mason	219	Mason (XIV.-18)	231	Mason	195		0
639	„ a	219	(Not named)		(Not named)		In N wall of Mas	0
640	„ C	219	„		„	(195)	Between 456 & 642	0
641	(Not named)		„		Mason α	195-6	N E wall of Mas	Λ
642	Mason β	219	Mason β		„ β	195	W of Mas	Λ
643	(Not named)	..	„ or Barth b		(Not named)		E of Groves (Barth)	Λ
644	Plana	219	Plana (XIV-19)		Plana	195		0
645	„ c	219	Plana C		„ C	195	In E wall of Pl.	0
646	„ α	219	(Not named)		(Not named)		S wall of Pl	Λ
647	Burg	220	Burg (XIV-20)	231	Burg	196		0
648	„ A	220	„ A		„ A	196	N W. of Burg	0
649	„ B	220-1	„ B		„ B	195	S E of Burg	0
650	„ α	220	(Not named)		„ α		N E wall of B	Λ
651	„ B	220-1	Burg B		„ B	195 & 216	N E of 649	Λ
652	„ γ	221	(Not named)		(Not named)	..	E. of 655	Λ
653	„ ζ	220	„		„		N E of 649	-
654	„ η	220	Burg γ (1)		„		Crosses 655	-
655	„ θ	220	„ r (2)	.	„		E of 656 & 657	-
656	„ ξ	220	(Not named)		„		E. of Burg	-
657	„ φ	220	Burg r (3)		„		N E of Burg	-
658	L Montis	220	L Montis		L Montis	195		+
659	Baily	221	Baily (XIV-21)		Baily	195		0
660	„ A	222	„ A	230	„ A	196	S W of Baily	0
661	„ B	221	„ B		„ B	195	N W of 662	0
662	„ C	222	„ C	..	„ C	195	W of Baily	0
663	„ D	221	„ D	.	„ D	195	In N wall of B.	0
664	„ α		„ α		„ α	195	E wall of B.	Λ

	Neison		Schmidt.		B and Madler		Position	Symbol
665	Baily $\beta$	222	Baily $\beta$		Baily $\beta$	195	E of Baily	$\Delta$
666	" $\Gamma$	221	(Not named)		(Not named)		S. of Baily	$\Delta$
667	" $\gamma$	222	Baily $\gamma$		Baily $\gamma$	195-6 & 216	S of 665	$\Delta$
668	" $\delta$	222	" $\delta$		" $\delta$	195	S E. of 667	$\Delta$
669	Gartner	225	Gartner (XIV.-6)	...	Gartner	189	..	$\circ$
670	" A	226	Gartner A		" A		N of Gart	$\circ$
671	" b	226	(Not named)		(Not named)		S W of Gart	$\circ$
672	" c	226	"		"		In E wall of Gart	$\circ$
673	" A	225	"	..	Gartner A		N wall of Gart	$\Delta$
674	(Not named)		Schwabe (XIV -23)		(Not named)	.	+48° long , +68° lat.	$\circ$
675	"		Cusanus (XIV -24)		"		N W of Schwabe	$\circ$
676	Democritus	227	Democritus (XIV -5)	231	Democritus	189		$\circ$
677	" A	227	Democritus A		" A	194	S E of Dem	$\circ$
678	" B	227	" B		" B	194	S E of 677	$\circ$
679	" c	227	" c	.	" c	194	S E of 678	$\circ$
680	(Not named)		(Not named)		" f	190	(Far) N W of 681	$\circ$
681	Democritus g		"	.	" g	190	N W of Dem	$\circ$
682	" a	227	"		" a	189	E wall of Dem	$\Delta$
683	Moigno	228	"		(Not named)	(190)		$\circ$
684	" $\Gamma$	228	"		Democritus $\Gamma$	...	S E of Moig	$\Delta$
685	" c	228	Arnold c		Arnold c	190	In Moigno	$\circ$
686	Arnold	227	" (XIV -4, XV -4)		Arnold	190		$\circ$
687	" a	227	Arnold a		" a	190	N W of Arn	$\circ$
688	" b	227-8	" b		" b	190	S E of Arn	$\circ$
689	" e	228	(Not named)		(Not named)		N of Arn	$\circ$
690	" A	228	Arnold A		Arnold A		S wall of Arn	$\Delta$
691	" $\beta$	228	" B		" B		N W wall of 687	$\Delta$
692	" $\Gamma$	228	(Not named)		" $\Gamma$		S W wall of Kane (696)	$\Delta$
693	(Not named)		"		" a		E wall of 688	$\Delta$
694	"		Petermann (XIV -22)		(Not named)		+82° long , +75° lat	$\circ$

	Neison		Schmidt		B and Madler.		Position	Symbol.
695	Peters	228	Arnold <i>d</i>		Arnold d		..	0
696	(Not named)		Kane (XV.-24)		(Not named)		+ 25° long., + 64° lat.	0
697	Ch Mayer	237	Ch Mayer (XV -21)		Ch. Mayer	190	...	0
698	„ A	229 & 237	Ch Mayer A	.	„ A	190 & 193	S W. of 699	0
699	„ b	237	„ <i>b</i>	..	„ b	190 & 193	S E. of Ch. M.	0
700	„ C	238	„ C		„ C	194	S W. of 698	0
701	„ <i>a</i>	238	„ <i>a</i>		„ <i>a</i>	193	S W of Ch M	Λ
702*	„ β	237	„ β	.	*(Not named)		S of Ch May	Λ
703	„ γ	238	(Not named)		„	.	S E of 701	Λ
704	„ δ	238	„		„	.	W. wall of 698	Λ
705	„ E	238	Ch Mayer <i>ε</i> (imperfectly printed)		Ch Mayer <i>E</i>	194	S of 699	Λ
706	(Not named)		Ch Mayer η		„ η	194	S E. of 705	Λ
707*	Ch. Mayer ζ	237	(Not named)	.	* „ β	190 & 193	S of Ch. May	-
708	„ θ	237	„	.	(Not named)	.	N. of Ch. May.	-
709	M. Frigoris		M Frigoris		M Frigoris	194 & 253	.	+
710	Aristoteles	229	Aristoteles (XIV & XV -3)		Aristoteles	216	.	0
711	„ α	229	Aristoteles α (not named in map)	43	„ α	216	E wall of Aris	Λ
712	„ β	229	(Not named)	.	„ β	216	W. wall of Aris.	Λ
713	(Not named)		Aristoteles β (not named in map)	75	(Not named)		S E wall of Aris	Λ
714	Aristoteles Γ	230	Aristoteles Γ		Aristoteles Γ		N of Aris	Λ
715	(Not named)		„ γ (not named in map)	75	(Not named)	.	N E. wall of Aris.	Λ
716	„		Aristoteles Δ		Aristoteles Δ	216	S E of Aris	Λ
717	Aristoteles ε	230	(Not named)		(Not named)	.	W of Aris	Λ
718	„ η	230	„	.	„		In Aris	Λ
719	„ ψ	231	„		„		N.E of Aris (cleft)	-
720	„ θ	231	„		„	.	N. of Aris.	-

	Neison		Schmidt		B and Madler		Position	Symbol
721	Aristoteles a	230	Aristoteles a	75	Aristoteles a	216	W of Aris	○
722	„ C	230	„ C		„ C	194	N W. of Galle	○
723	„ e	230	(Not named)		„ e	216	S W of 721	○
724	„ (m in map V, n in map VI)		„		(Not named)		N of 717	○
725	Aristoteles B	230	Aristoteles B = Galle		Aristoteles B	194	N W of Aris	○
726	Eudoxes	231	Eudoxus (XIV. & XV.-2)	237	Eudoxus	215		○
727	„ A	232	Eudoxus A		„ A	216	N W of Eud.	○
728	„ B	231	(Not named)		„ B	215-6	(Close) N. W. of Eud	○
729	„ c	232	Eudoxus c		„ c	216	S of 730	○
730	„ D	232	„ D		„ D	216	S E of Eud	○
731	„ f	231	(Not named)		(Not named)		N. of Eud.	○
732	„ g	232	„		„	.	Between Eud. & 727	○
733	„ α	231	„ †		Eudoxus α	215	W. wall of Eud.	Δ
734	„ β	231	„ †	..	„ β	215	S E wall of Eud	Δ
735	„ γ	231	Eudoxus γ (not named in map)	43	„ γ	215	N. E wall of Eud	Δ
736	„ Δ	232	(Not named)		„ Δ	216	S W of Eud.	Δ
737	„ ε (1)	231	„		(Not named)		(Close) N. of Eud.	Δ
738	„ κ	232	„	...	„		N of 736	Δ
739	„ ε (2) (not named in map)	232	„	.	„		N E of Eud	Δ
740	Eudoxes ζ	232	„		„		W of 741	-
741	„ η	232	„		„		N of 742 & 743	-
742	„ θ	232	Eudoxus σ	..	„	(216)	E of Eud (long)	-
743	„ ξ	232	(Not named)		„		Crosses 742	-
744	„ φ	232	Eudoxus τ		„		S of 742	-
745	„ ω	232	(Not named)		„		N. & W of Eud	-
746	Alexander	185	Alexander (XIV -1 & XV -1)		„			○
747	„ α	185	(Not named)		„		S wall of Alex	Δ
748	Calippus	183	Calippus (XV.-6)	237	Calippus	214		○

† See Nos. 937-8.

	Neison		Schmidt		B and Madlen		Position	Symbol.
749	Calippus a	183	(Not named)		Calippus a	214	S E of Cal	○
750	(Not named)		"		" b	214	W of 758	○
751	Calippus α	183-4	Calippus α = Caucasus α	236-7	" α	214	E of Cal.	△
752	" β (B, p. 183)	183-4	(Nearly) Cauca- sus α (not in map) " Calippus B " Caucasus β (B in map)	33, etc & 237	" B	214	N E of 751	△
753*	Calippus γ (λ, p 183, line 28)	184	* (Not named) (see 939)		" γ	214	N W of Cal	△
754	Calippus δ	183	Calippus δ	237	" δ	214	N E of 753	△
755	" ε	183-4	" ε	237	" ε	214	N of Alex	△
756	" ζ	183	(Not named)		" ζ	214	W of 749	△
757 = 775	" η	183-4	(About) Cauca- sus η	151-2	(Nearly) Calip- pus η	214	S of 749	△
758	" θ	183-4	(Not named)		Calippus θ	214	N of 759	△
759 = 784	" I	183-4	(About) Cauca- sus κ		" I	214	(Far) S E of Cal	△
760	" k in text κ in map	184	Calippus K	.	" K	213-4	(Far) W of Cal	△
761	" λ	183 (line 30)	(Not named)	.	(Not named)		N E of 754	△
762	" μ	183	"		"		N of 761	△
763	(Not named)		(Perhaps) Cau- casus ζ	153	Calippus T		S of 750	△
764 = 776	Calippus φ	183	(About) Cauca- sus ι	151 & 152	(Not named)	...	E of 757	△
765	" χ	183	(Not named)		"	.	(Near) S.E. of Cal	△
766 = 774	" ω	183-4	(About) Cauca- sus g	151-2	"		E of 758	△
767	Caucasus		Caucasus (IV.-21)	151	Caucasus	.		△
768	(Not named)		Caucasus α	33 & 151	(Not named)		W. of next	△
769*	Thætetus ω		* " b = Cape Faraday	33 & 44 & 151-2	"		S E of 759	△
770	(Not named)	.	Caucasus c = Cape Faraday	151-2 & 33, 44, & 57	"		N E of last	△
771	"		Caucasus d	33, 44, 57, 152, & 151	"		N of 770	△

	Neison		Schmidt		B and Madler		Position	Symbol
772	(Not named)		Caucasus <i>e</i>	152 & 151 & 33	(Not named)		S W of 773	△
773	"		" <i>f</i>	152 & 151 & 33	"		W of 920 (Aristillus $\gamma$ )	△
774 = 766	(About) Calip $\omega$	183-4	" <i>g</i>	152 & 151	"	..	E of 782	△
775 = 757	" " $\eta$	183-4	" <i>h</i>	152 & 151	(Nearly) Calip $\eta$	214	S of 749	△
776 = 764	" " $\phi$	183	" <i>i</i>	152 & 151	(Not named)		E of 775	△
777	(Not named)		" <i>p</i> (not named in map)	152 & 151	"		Between Thæ- tetus & 775	△
778	"		Caucasus $\delta$	153	"		W of 775	△
779	"		" $\epsilon$	153	"	...	S W of 775	△
780	"		" $\theta$	153 & 151	"		S E of 781	△
781	"		" $\eta$	153	"		S of 763	△
782	"		" $\mu$	44	"		S of 772	△
783	"		" $\iota$ (not named in map)	153	"		N of 786	△
784 = 759	(Nearly) Calippus I	183-4	Caucasus $\kappa$	.	(Nearly) Calippus I	214	N of 768	△
785	(Not named)		" $\lambda$	153	(Not named)		N W of 768	△
786	"		" $\chi$ (not named in map)	153	"		+ 8° long, + 33° lat	△
787	Mt Hadley	176	Hadley (IV -11a)	146	M Hadley	220	.	△
788	(Not named)		Hadley <i>r</i> , <i>r</i>		(Not named)		S E & N W of M Had	- (2)
789	Hadley $\alpha$		" $\alpha$		Hadley $\alpha$		N W. of M Had	△
790	" $\delta$	177	Apennines $\pi$ (not named in map)	52	(Not named)		S E of M. Had	△
791	" $\Gamma$	176 & 178	Hadley $\Gamma$		Hadley $\Gamma$	220	W of 789	△
792	" $\beta$	176	(Nearly) Cape Fresnel (IV -11) (a little S)	33 & 146	" $\beta$	220	N E of 789	△
793	Thætetus $\psi$	184-5	Hadley or Caucasus <i>s</i>	146	(Not named)	.	S of 769	△

	Neison		Schmidt		B and Madlei		Position	Symbol.
794	Manilius	167	Manilius (IV -20)	148	Manilius	229		○
795	„ A	167	Manilius A		„ A	210 & 230	N of Man	○
796	„ B		„ B		„ B	220	N E of Man	○
797	„ C	167	(Not named)		„ C	229	S W. of Man	○
798	„ D	167	Manilius D		„ D	229	S E. of Man	○
799	„ E		(Not named)		(Not named)		N E of 796	○
800	„ f	167	„		„		E of 796	○
801	(Not named)		Manilius $\pi$	...	„		W. of Man.	○
802	Manilius A'	167	(Not named)		„		In Man	△
803	„ A	167	Manilius A (not named in map)	38	Manilius A	210 & 229	N W of Man.	△
804	„ $\beta$	167	Manilius $\beta$	148	„ $\beta$	229	E. of Man.	△
805	„ $\gamma$	167	„ $\gamma$		„ $\gamma$	229	S E of 804	△
806	„ $\delta$	167	(Not named)		„ $\delta$	229	W of Man	△
807	„ $\zeta$ (1) (see also 1211)	178	Manilius $\zeta$	...	„ $\zeta$	220	N of 796	△
808	Manilius $\zeta$ (2)	167	(Not named)		(Not named)		S E of Man	-
809	„ $\theta$	167	„		„		(Far) E of Man	-
810	Boscovich	168	Boscovich (I -19)	...	Boscovich	230		○
811	„ a	168	(Not named)		(Not named)		In S wall of Bos	○
812	(Not named)		Boscovich C		„		S E of Bos	○
813	Boscovich $\zeta$	168	(Not named)		„		W of Bos.	=
814	„ A	168	Boscovich A		Boscovich A	230-1	S wall of Bos.	△
815	„ $\beta$	168	(Not named)		(Not named)		S W of Bos	△
816	Silberschlag	160	Silberschlag (III -22)		Silberschlag (not named in map)	231	..	○
817	(Not named)		(Not named)		Silberschlag $\alpha$ (not named in map)	227	S of 819	△
818	Silberschlag $\beta$	161	Silberschlag $\beta$		Silberschlag $\beta$ (not named in map)	231	S of Silb	△
819	„ a	159 & 161	„ $\alpha$	..	Silberschlag $\alpha$ (not named in map)	231	N W of Silb	○
820	„ D	159 & 160	(Not named)		(Not named)	(227)	E of Silb, S of Bos	○

Neison			Schmidt		B and Madler		Position	Symbol
821	Agrippa		Agrippa (I -18)	123	Agrippa	232		○
822	„ α	161	(Not named)		„ α (not named in large map)		W. of Agr	Λ
823	„ β		„	..	Agrippa β	232	S wall of Agr.	Λ
824	„ γ		Agrippa γ		„ γ	232	E of Agr	Λ
825	„ a		„ a		„ a	232	S E. of 824	○
826	(Not named)		(Not named)		„ b (not named in large map)	225	N of Ag <sub>1</sub> (end of ill)	○
827	„	.	Agrippa α		(Not named)		N E of 825	○
828	Godin	161	Godin (I -17)	123	Godin	232		○
829	„ A	161	„ A		„ A	232	N of Godin	○
830	„ b	161	„ b	.	„ b	232	S of Godin	○
831	„ c	161	(Not named)		(Not named)		E. of Godin	○
832	„ α	161	„	.	Godin α	232	W of Godin	Λ
833	Rhæticus	162	Rhæticus (I -15)	..	Rhæticus	232		○
834	„ A	162	Rhæticus A	127	„ A	232	N of Rhæ	○
835	„ b	162	„ b		„ b	232	N W of 837	○
836	„ B		(Not named)		(Not named)		(Close) N. E. of Rhæ	○
837	„ α		„	.	Rhæticus α	232	N W of Rhæ	Λ
838	„ γ	162	Rhæticus γ		„ γ	232	W. wall of Rhæ	Λ
839	„ ζ	162	(Not named)		„ β		W of Rhæ.	Λ
839A	(Not named)	.	„		„ δ (not named in map)	364	? S. of Rhæ	Λ
840	Rhæticus λ (not named in map)	163	„		(Not named)		S E of Rhæ	Λ
841	Rhæticus η (1)	162	„		„		W of 834	Λ
842	„ η (2)	163	„		Triesnecker η (not named in large map)	228	N E of Rhæ	-
843	„ θ	163	„		Triesnecker θ	228	S E of 842	-
844	„ φ	163	Rhæticus r		(Not named)		In Rhæ	-
845	„ ψ	163	(Not named)		„		S. E of Rhæ	-
846	Triesnecker	163	Triesnecker (I -16)	123	Triesnecker	228		○
847	„ β	164	Triesnecker β		„ β	228	S W of Tries	-
848	„ γ	164	„ γ		„ γ	228	N W of Tries.	-

	Neison		Schmidt		B and Madler.		Position.	Symbol
849	Triesnecker $\delta$	164	Triesnecker $\delta$		Triesnecker $\delta$	228	N of 848 & 850	-
850	„ $\epsilon$		„ $\epsilon$	..	„ $\epsilon$	228	N of Tries.	-
851	„ $\zeta$	164	„ $\zeta$		„ $\zeta$	228	Between Tries & 847	-
852	(Not named)		„ $c$	.	„ $c(1)$ (not named in large map)	228	W of 849	-
853	„		„ $y$	128	(Not named)		S.W of 848	-
854	„		„ $x$	128	„		N of 853	-
855	Triesnecker $c$		(Not named)		Triesnecker $c(2)$	229 & 233	S E of Tries	o
856	(Not named)		„		„ $d$		W of Tries	o
857	Triesnecker B	163	Triesnecker B = Bnt	121	„ B	229 & 233	E of 855	o
858	Murchison	298	Murchison (not named in map)	121	(Not named)			o
859	(Not named)		Triesnecker $\alpha$		Triesnecker $\alpha$		N of Chladni	$\Delta$
860	Murchison $\alpha$	298	(Not named)		(Not named)		S wall of Mur	$\Delta$
861	„ $\beta$ (not named in map)	298	„		„		Wall of Mur	$\Delta$
862	Murchison $\gamma$	298	„		„		S E wall of Mur	$\Delta$
863 =1240	„ $\delta$	298	Pallas $\delta$		Pallas $\delta$	235	N wall of Mur	$\Delta$
864	„ $b$	298	(Not named)		(Not named)		Close to 859	o
865	„ A	298	Triesnecker A = Chladni	122	Triesnecker A		W of Mur	o
866	Hyginus	165	Hyginus (I-20)		Higinus	225		o
867	Triesnecker $a$	164	„ $\alpha$	.	„ $a$	225	S of Hyg	o
868	Hyginus A		„ C		(Not named)		N W of 870	o
869	„ $b$	164-5	„ $b$	.	Higinus $b$	225	E of Hyg	o
870	„ $c$	166	(Not named)		„ C (not named in large map)		W of Hyg	o
871	„ D	165	Hyginus D		Higinus D		(Fa1) N E of Hyg	o
872	„ $\beta$	165-6	„ $\beta$		„ $\beta$	226	N of Hyg	$\Delta$
873	„ $\gamma$	166	(Not named)	.	„ $\gamma$	226	N W of 872	$\Delta$
874	„ $\delta$	166	„		(Not named)		N of 872	$\Delta$
875	„ $z$	166	„		„		W of 870	$\Delta$
876	(Not named)	.	Hyginus $\alpha$		Higinus $\alpha$	225	Long rill	-

	Neison		Schmidt.		B and Madler.		Position.	Symbol
877	Hyginus $\zeta$	166	(Not named)	.	(Not named)	.	W of Hyg	-
878	" $\eta$	165	"		"		N.E. of Hyg	-
879	Ukert	164	Ukert (I -21)		Ukert	236		0
880	*,, A	164	" A		*,, A (too far N, but same formation)	236	N. of Uk	0
881	*,, b	164	(Not named)	.	(Not named)		S of 880	0
882	" e	164	Ukert $\epsilon$		"		N E of 880	0
883	" $\epsilon$	164	(Not named)		Ukert $\epsilon$	236	Passes thro' 882	-
884	" $\zeta$	164	"	.	(Not named)		N W of 881	-
885	" $\eta$	164	"		"		N of 889	-
886*	" $\beta$		"		Ukert $\alpha$	236	N W of Uk	$\Delta$
887*	(Not named)		Ukert $\beta$	.	" $\beta$	236	Between Uk & 886	$\Delta$
888	"		" $\gamma$		" $\gamma$	236	W of Uk.	$\Delta$
889	Ukert $\delta$	164	(Not named)		" $\delta$ (not named in map)	236	N E of Uk.	=
890	M Vaporum	166	M Vaporum		M Vaporum	224		+
891	Conon	177	Conon (IV -13)	146	Conon	220		0
892	" A		" A (not named in map)	52	" A		S W of 893	0
893	" A in text a in map	177	(Not named)		" A (not named in map)	220	S W of Con	$\Delta$
894	" B	177	"		Conon $\beta$ (not named in map)	220	E of 893	$\Delta$
895	Aratus	176	Aratus (IV -12)	.	Aratus (not named in map)	220		0
896	*,, a (1)	178	" $\alpha$		Aratus a (not named in map)	220	S of Ara	0
897	*,, a (2)	176	(Not named)		(Not named)		N W of Ara	0
898* possibly = 607	" b	176	*Sulpicius m (or not named)		"		(Far) S W of Ara.	0
899	" c	176	(Not named)		"		N W of 900	0
900	" d	176	"		"	...	(Far) W of Ara.	0
901	" $\alpha$	176	"		"		N of Ara	$\Delta$
902	" $\beta$	176	"		"		N of 897	$\Delta$
903	Apennines	178 & 292	Apennines		Apennines	219, etc.	. .	$\Delta$
904	Mt Bradley	177	Bradley (IV -14)	147	M Bradley	221	.	$\Delta$

	Neison.		Schmidt		B and Madler		Position	Symbol.
905	Mt Bradley A	177	Bradley $\alpha$ (not named in map)	52	M Bradley A	220	N of Mt. Br	$\Delta$
906	„ $\beta$ in text Bin map	177	Bradley $\beta$ (not named in map)	52	„ $\beta$	221	S of Mt Br	$\Delta$
907	„ $\phi$		(Not named)		(Not named)		Between 905 & 906	$\Delta$
908	P Putredinus	180	P Putredinus	.	P. Putredinus	218		+
909	Autolycus	179	Autolycus (IV -6)	150	Autolycus	218		o
910	„ A	179	Autolycus A		„ A	218	S of Aut	$\Delta$
911	„ $\beta$	179	„ $\beta$		„ $\beta$	218	S W of 910	$\Delta$
912	„ $\gamma$	179	„ $\gamma$		„ $\gamma$	218	W of 910	$\Delta$
913	„ $\Delta$	179	(Not named)		„ $\Delta$	218	N E wall of Aut.	$\Delta$
914	„ $\epsilon$	179	„		„ $\epsilon$	218	W. wall of Aut.	$\Delta$
915	„ $\eta$	179	„		(Not named)		S of 910	-
916	(Not named)		Autolycus r		„		W of Aut	-
917	Austillus	179	Austillus (IV -7)	150	Austillus	218	..	o
918	„ $\alpha$	179	(Not named)		„ $\alpha$	218	E wall of Aris	$\Delta$
919	„ $\beta$		„		„ $\beta$	218	W wall of Aris	$\Delta$
920	„ $\gamma$		Austillus $\gamma$	..	„ $\gamma$	218	W of Aris	$\Delta$
921 = 1146	Archimedes b	287	„ or Kirch b	151	Kirch b		E of Aris	o
922	P Nebularum	182	P Nebularum		P Nebularum	218		+
923	Theætetus	180	Theætetus (IV & XV -8)	151	Theætetus	218		o
924	„ $\alpha$	180	(Not named)		„ $\alpha$	218	N W wall of The	$\Delta$
925	„ $\beta$	181	„	...	„ $\beta$	218	E of The	$\Delta$
926	(Not named)	.	Theætetus B		(Not named)		Between The & 747 (Calip a)	$\Delta$
927	Theætetus $\eta$	181	„ r		„		S of The	-
928	„ $\theta$ (see also 769 & 793)	181	Calippus & Cassini r		„		N of The	-
929	Cassini	181 etc	Cassini (XV.-7)	238	Cassini	218	.	o
930	„ A	182	Cassini A	238	„ A	218	In Cass.	o
931	„ b	182	„ b	...	„ b	218	In S E Cass	o
932	„ c	235	„ C		„ C		N W of Cass.	o

	Neison.		Schmidt		B. and Madler.		Position.	Symbol.
933	Cassini E	235	Cassini E		Cassini E	217	N of 932	○
934	„ f	235	„ f		„ f	...	S.E of 932	○
935	„ G	235	„ G		„ G	217	N. of 940	○
936	(Not named)		„ m	..	(Not named)	...	In S wall of Cass	○
937	*Cassini α	182 & 185	*Eudoxus α	237 & 66	Cassini α	214 & 216	N W of 932	△
938	* „ β	182	* „ β	238, 66 & 29	„ β	216	S of 937	△
939	* „ γ (mis-printed Calippus, 181)	181 & 184	*Calippus γ = Caucasus γ	237 & 42, 85, etc	„ γ		W. of 932	△
940	Cassini δ	182 & 235	Cassini δ	238	„ δ	217	N of 941	△
941	„ ε	182	„ ε	238	„ ε	217	N of Cass	△
942	* „ z	234	*Alps A (1) = Pr Daville (S pk. of b (2) in text)	52 & 239 & 234	„ z	217	N E of next	△
943	„ η	234	Alps η (1) = Pr Agassiz	234 & 238	„ η	217-8	N E of Cass.	△
944	(Not named)		Alps θ	..	(Not named)		N W. of 934 (Archytas d)	△
945	Cassini θ	235	(Not named)		Cassini θ	217	N.E of 935	△
946	„ ι	235	„	...	„ ι	217	N of 945	△
947	„ κ	234	„		(Not named)		W of 954	△
948	„ π	..	„		„		N W. of 955	△
949	„ φ	235	„	..	„		E of 945	△
950	Alps		Alps (XV )	238, etc	Alps			△
951*	Mt Blanc	234	* Mont Blanc (not numbered in map)	239 & 57	Mt Blanc (not named in map)	217	...	△
952	„ α	234	(About) Alps r		(Not named)		N W of 954	△
953 = 1085	„ β	234	Alps η (2)		Plato η	217	N E of 954	△
954	„ γ	234	„ d (not named in map)	52 & 239	(Not named)	...	Long 0°, lat. + 44°	△
955	„ δ	234	?(Nearly) Alps f (not named in map)	239	„	.	N E of 952	△
956	(Not named)	...	Alps α	239	„	.	N E. of Cassini	△
957	„		„ b (1)	239	„	.	N E of 956	△
958*	„		* „ b (2) †	52 & 239	„	...	N of 943	△

† See No 942.

	Neison.		Schmidt		B and Madler		Position	Symbol.
959	(Not named)	...	Alps <i>c</i> (1) ‡	239	(Not named)		N E of 957	△
960	"	"	" <i>c</i> (2)	239	"		N E. of 942	△
961	"	"	" <i>e</i> (not named in map)	52 & 239	"		S.E. end of valley (lat 45°) (close to 953)	△
962	"	"	Alps ( <i>z</i> in text, ? A (2) in map)	52 & 238	"	...	N E. of 961	△
963	"	..	Alps <i>α</i> (not named in map)	52	"		N. of 954	△
964	Egede	233	Egede (XV -5)		Egede	217	.	○
965	" A	233	" A	29	" A	216	N of Eg	○
966	" b	233	(Not named)		" b		N E of Eg	○
967	" c	233	Egede <i>e</i>		" c	216	N W of Eg	○
968	" D	233	" <i>d</i>		" <i>d</i> (a in map)	217	S E. of 966	○
969	" β	235	(Not named)	..	(Not named)		E of Eg	△
970	" γ	..	"		"		N W of Eg	△
971	Archytas	236	Archytas (XV.-22)	243	Archytas	193	.	○
972	" α	237	Archytas α		" α		S W wall of 983	△
973	" β	237	" β	..	" β	..	N W wall of 983	△
974	" γ	236	" γ	.	" γ	193-4	N of Arch.	△
975	" δ	236	" δ		" δ	193	E of 980	△
976	" ε (1)	...	" ε		" ε	217	S E of Proto- goras (985)	△
977	" ε (2)	236	(Not named)		(Not named)		Between 982 & 983	△
978	" ζ	...	"		Archytas ζ	217	S of 976	△
979	" η		"		" η	217	S E of 978	△
980	" λ in text χ in map	236	"		(Not named)	..	E. of 974	△
981	" θ	236	"		"		S of Arch	-
982	" C	236	Archytas C		Archytas C	193	N of Arch.	=
983	" d (1)	237	(Not named)	..	(Not named)		W of 982	○
984	" d (2)	236	Archytas or Plato <i>d</i>		Archytas d	217	(Fa1) S. of Arch	○
985	" A	236	Protogoras (XV -23)	243	" A	193	S W. of Arch	○
986	W. C. Bond	237	W. C Bond (XV -16a)		(Not named)	.		○

‡ See also Nos. 1090-3 and 1103-5, and note

	Neison		Schmidt		B. and Madler		Position	Symbol.
987	W C Bond B	237	W C Bond B		Archytas B		In W C Bond	○
988	Meton	238	Meton(XV -19)	243	Meton	191		○
989	„ a	238	(Not named)		(Not named)		In N W wall of Met	○
990	(Not named)		Meton $\alpha$	243	Meton $\alpha$		S W of Met	○
991	Meton B	238	„ B		„ B	191	In S E Met	○
992	„ $\alpha$	238	„ $\alpha$		„ $\alpha$	191	W wall of Met	△
993	„ $\gamma$	238	(Not named)		(Not named)		W of Met	△
994	„ $\delta$	238	„		„		S of Met	△
995	„ $\epsilon$	238	„		„		In Met	△
996	(Nearly) Euctemon $\Gamma$ (pass, instead of mt)	238	Meton $\Gamma$		Meton $\Gamma$		Between Met & Euc	△
997	Euctemon	238	Euctemon (XV.-20)		Euctemon	191		○
998	„ a	238	(Not named)		(Not named)		S W of Euc	○
999	„ B	238	Euctemon B		Euctemon B	191	In wall of 998	○
1000	„ $\alpha$	238	(Not named)		„ $\alpha$	191	W wall of Euc.	△
1001	„ $\beta$	238	Euctemon $\beta$		„ $\beta$	191	E wall of Euc.	△
1002	„ $\gamma$	239	(Not named)		(Not named)		N of Euc	△
1003	„ $\delta$	239	„		„		N W of Euc	△
1004	„ $\epsilon$	239	„		„	...	S W of Euc	△
1005	Barrow	240	Barrow (XV -18)		Barrow		...	○
1006	„ a	240	Barrow $\alpha$		„ a		In S.E. wall of Bar.	○
1007	* „ B	240	(Not named)		(Not named)		In S.W. wall of Bar.	○
1008	„ b	240	„		„		N. of Bar	○
1009	„ c	240	„		„	...	In 1008	○
1010	„ A	240	Barrow A	243	Barrow A	193	E wall of Bar	△
1011*	(Not named)		* „ B	243	* „ B	193	Close to 1007	△
1012*	Barrow $\beta$	240	(Not named)		(Not named)		W of 1011	△
1013	Scoresby	239	Scoresby (XV -17)	243	Scoresby	191	..	○
1014	„ A	239	Scoresby A		„ A		N.W of Sco	○
1015	Challis	239	„ b		„ b	191		○
1016	Main	239	„ c		„ c	191		○
1017	„ $\alpha$	239	(Not named)		(Not named)		N W of Main	△

	Neison		Schmidt		B and Madler		Position	Symbol
1018	Gioja	239	Gioja (XV.-25)	.	Gioja	191		o
1019	„ $\alpha$	240	(Possibly) Gioja $\alpha$ (not named in map)	46, etc	(Not named)	..	N. of Gioja	$\Delta$
1020	„ $\beta$	240	(Not named)	..	„		W. of 1019	$\Delta$
1021	„ $\gamma$	240	„	..	„		E. of 1019	$\Delta$
1022	„ $\delta$	240	„		„		W. of 1020	$\Delta$
1023	Goldschmidt	240	Goldschmidt (XV-14a)	.	„		..	o
1024	„ $\alpha$	240	(Not named)	.	„		W. wall of Gold.	$\Delta$
1025	(Not named)		Goldschmidt r	.	„	..	N W of Gold.	-
1026	Anaxagoras	241	Anaxagoras (XV-14)	242	Anaxagoras	280		o
1027	„ $a$	241	Anaxagoras $a$	.	„ $a$		In S.W. wall of Gold.	o
1028	„ $e$	241	(Not named)	...	(Not named)		N.E. of An	=
1029*	„ $\alpha$	241	Anaxagoras $\eta$	(242)	*Anaxagoras $\eta$ (1) (a, p 113)	280	E. wall of An.	$\Delta$
1030	„ $\beta$	241	(Not named)	.	(Not named)		N.W wall of An	$\Delta$
1031	„ $A$	241	„		Anaxagoras $A$	280	N. of An	$\Delta$
1032	„ $B$ (not named in map)	241	Anaxagoras B		„ $B$	280	S.E. of 1031	$\Delta$
1033	*Anaxagoras $\gamma$	241	„ $\gamma$	242	* „ $\gamma$	280	E. of An.	$\Delta$
1034	„ $\Delta$	241	„ $\Delta$		„ $\Delta$	280	S.E. of An	$\Delta$
1035	„ $E$	241	(Not named)		„ $E$	280	N of Gold.	$\Delta$
1036	„ $\zeta$	241	(Nearly) Anaxagoras $\zeta$		(Nearly) Anaxagoras $\zeta$		S or S.W of 1027	$\Delta$
1037	„ $Z$	241	(Not named)		Anaxagoras $Z$	280	(Far) N.E. of An	$\Delta$
1038	(Not named)	.	„		„ $\eta$ (2)	280	W of 1037	$\Delta$
1039	Anaxagoras 1	242	„		(Not named)		N E of 1031	$\Delta$
1040	Epigenes	242	Epigenes (XV-15)	242	Epigenes	281	.	o
1041	„ $a$	242	Epigenes $a$		„ $a$	281	W. of Ep	o
1042	„ $b$	242	(Not named)		(Not named)	(281)	N.W. of 1041	o
1043	„ $B$	.	„		Epigenes B		In N wall of Ep.	o
1044	„ $\alpha$	242	Epigenes $\alpha$ (not named in map)	58	„ $\alpha$	281	W wall of Ep.	$\Delta$

	Neison		Schmidt.		B. and Madler.		Position	Symbol.
1045	Epigenes $\beta$ (not named in map)	242	(Not named)	...	Epigenes $\beta$	281	S wall of Ep	$\Delta$
1046	Epigenes $\gamma$	242	Epigenes $\gamma$	.	„ $\gamma$	281	N W of Ep	$\Delta$
1047	„ $\delta$	242	(Not named)	...	„ $\delta$	281	S. of Ep	$\Delta$
1048	„ $\epsilon$	242	„		„ $\epsilon$	281	S.E. of Ep	$\Delta$
1049	„ $\zeta$	242	Epigenes $\zeta$		„ $\zeta$	281	N E of 1048	$\Delta$
1050	„ H	242	„ H	.	„ $H$	281	E of Ep.	$\Delta$
1051	Timæus	243	Timæus (XV-16)	242	Timæus	281		$\circ$
1051A	(Not named)	..	(Not named)		„ A (not named in map)	193	N of Tim	$\circ$
1052	Timæus $\alpha$	243	„		Timæus $\alpha$	281	N W. wall of Tim	$\Delta$
1053	„ $\beta$	243 & 250	„		„ $\beta$	253 & 281	S E of Tim.	$\Delta$
1054	„ $\gamma$	243 & 250	Timæus $\gamma$	...	„ $\gamma$	253 & 281	S E of 1053	$\Delta$
1055	„ $\delta$ (not named in map)	243 & 250	„ $\delta$		„ $\delta$	253	W of 1054	$\Delta$
1056	Timæus $\epsilon$	.	„ $\epsilon$		„ $\epsilon$	281	E. of Tim	$\Delta$
1057	„ $\zeta$	250	„ $\zeta$		„ $\zeta$	253 & 281	N W. of 1054	$\Delta$
1058	(Not named)		(Not named)		„ $\eta$	253 & 281	Close to 1059	$\Delta$
1059	Timæus $\eta$	243	„		(Not named)		(Far) E of Tim	=
1060	„ e	243	„		„		E of Tim	=
1061	„ f	243	„		„		S of 1060	=
1062	Plato	244	Plato (XV-11)	241	Plato	252		$\circ$
1063	„ 1, 3, 4, 5, 7, 9, 11, 13, 14, 16, 17, 19, 22, 30, 31, 32	245	(Not named)	.	(Not named)	(252)	In Plato	$\circ$ (16)
1064	Plato A	247	Plato A (1)	242*	Plato A (1)	252	N E of Pla	$\circ$
1065	„ A'	247	„ A (2)		„ A (2)	252	(Far) W of Pla	$\circ$
1066	„ B	248	„ B		„ B	252	E of 1064	$\circ$
1067	„ c	248 & 262	(Not named)		„ c	257	E of 1066	$\circ$
1068	„ d	247	(About) Plato A		(Not named)		W. of Pla.	$\circ$ (N) $\Delta$ (S)
1069	„ D	248	Plato D	242	Plato D	252	S E of Pla	$\circ$
1070	„ E	248	„ e	25	„ e	251-2	E of 1069	$\circ$
1071	(Not named)	(248)	(Not named)		„ f	252	(Far) E of Pla	$\circ$

	Neison		Schmidt		B and Madler		Position.	Symbol.
1072	Plato G	246-7	Plato G	.	Plato G	252	(Close) N W of Pla	○
1073	„ H	247 & 250	„ H		„ H	253	(Far) N W. of Pla	○
1074	„ h	248	„ h		„ h	252	E of Pla	○
1075	„ i	248-9	„ i	25	„ i	252	S W of Pla	○
1076	„ k (1) in text λ (1) in map	248-9	„ K	239	„ K	251-2	S W of 1075	○
1077	„ l	247	„ l	.	„ l	252	W of Pla.	○
1078	„ α	247	(Not named)	.	?(Not named) or=1079		„	△
1079	*?(Not named) or=1078		„		*Plato α or A	? 252 & pp 101 & 120	? Near 1065 (possibly= 1078, 1093, or 1096)	△
1080	(Not named)		„		„ B	217	W. of 1073	△
1081	Plato γ	244 & 250	Plato γ=ω	58 & 241	„ γ	252	S W wall of Pla.	△
1082	„ δ	244 & 250	„ δ		„ δ	252	W wall of Pla	△
1083	„ ε	244	„ ε		„ ε	252	N W. wall of Pla	△
1084	„ ζ	244 & 250	„ ζ=φ	65 & 241	„ ζ	252	E. wall of Pla	△
1085 =953	Mt. Blanc β	234	Alps η (2)	239	„ η (1)	217	S W. of 1076	△
1086	(Not named)		(Not named)		„ η (2)		E. of Pla.	△
1087	„	..	„		„ I (J, p. 120)	252	E. wall of 1077	△
1088	„		„	.	Plato θ	252	Between 1066 & 1074	△
1089	Plato e (1) (not named in map)	248-9	Plato ι		„ ι	252	S E. of Pla	△
1090	Plato (k (2) in text, κ in map)	246	Alps K	239	„ K	252	S of Pla	△
1091	Plato λ (2)	243	„ λ	239	„ λ	217	S E of 1093	△
1092	„ μ	243	(About) Alps μ (1)	239	„ μ	217	W of 1075	△
1093	„ κ in text χ in map	244	(Nearly) Alps μ (2)	239	?(Not named)		S E of 1065	△
1094	„ ν	247	Plato ν	65	Plato ν	252	N of 1072	△
1095	„ ξ in text φ in map	243	(Not named)		(Not named)		Between 1091 & 1092	△

	Neison		Schmidt		B and Madler		Position	Symbol
1096*	Plato $\sigma$	248	(Not named)		* ? (Not named) (perhaps $\sigma$ in map)		Near 1065	$\Delta$
1097	„ $\pi$	247	„		Plato $\pi$	252	N W of 1072	$\Delta$
1098	(Not named)		Plato $s$		„ $s$	252	N E of Pla	$\Delta$
1099	Plato $\sigma$	247	(Not named)		„ $\sigma$	252	(Close) N of Pla	$\Delta$
1100	„ $\phi$	247 & 250	„		(Not named)	..	N of 1099	$\Delta$
1101	„ $\psi$	244	„	..	„		W of 1093	$\Delta$
1102	„ $\omega$	244	„	..	„		S W of Pla	$\Delta$
1103*	(Not named)		* Alps $l$	239 & 52	„	...	S W of 1091	$\Delta$
1104*	„		* „ „ $n$ (not named in map)	52	„		N of 1103 (lat wrong)	$\Delta$
1105*	„		* Alps $m = o$	52, 58, & 239	„		S E. of 1091 (lat wrong)	$\Delta$
1106	Plato $e$ (2)	247	(Not named)	..	„		N.E. of 1072	=
1107	„ $f$	247	Plato $r$ (1)		„		N W of 1072 {	= (N) - (S)
1108	(Not named)		„ $r$ (2)		„	..	N of 1065	-
1109	Plato $\eta$	248	(Not named)		„	.	E of Pla.	-
1110	„ $\theta$	248	„		„	..	Traveises 1067	-
1111	Teneriffe Mts	249	„		„	(251)		$\Delta$
1112	Pico	248	Pico (XV.-10)	240-1	Pico	251		$\Delta$
1113	„ $B$	248	„ $B$	241	„ $B$	251	S W of Pico	$\Delta$
1114	(Not named)	.	„ $\Gamma$		„ $\Gamma$	251	N E of Pico	$\Delta$
1115	Pico $\delta$	249	Plato or Pico $\delta$	241	„ $\delta$	251	In Tener	$\Delta$
1116	„ $\epsilon$	249	„ „ $\epsilon$	241	„ $\epsilon$	251	N E of 1115	$\Delta$
1117	(Not named)		Pico $\theta$		„ $\theta$	251	W of Pico	$\Delta$
1118	Pico $\omega$	249	(Not named)		(Not named)		N.W of Pico	$\Delta$
1119	(Not named)		Pico $L$	241	„	...	S of 1113	$\Delta$
1120	„	..	„ $m$		„		W of 1124	$\Delta$
1121	Pico $B$	249	„ $B$	241	Pico $B$	251	S E of Tener	$\circ$
1122	„ $D$	249	„ $D$	241	„ $D$	251	S E of Pico	$\circ$
1123	„ $e$	249	„ $e$	.	„ $e$ (1)	251	W of 1122	$\circ$
1124	(Not named)		„ $c$	241	„ $e$ (2)	252	N.W of Pico	$\circ$
1125	Piazzz Smyth	285	„ $A = \text{Piazzz}$ Smyth	235 & 240	„ $A$	251		$\circ$
1126	„ $a$	285	(Not named)		(Not named)		W. of P S.	$\Delta$

	Neison.		Schmidt.		B. and Madler		Position	Symbol.
1127	Piazz1 Smyth $\beta$	285	(Not named)		(Not named)		S E of P S	$\Delta$
1128	Piton	285	Pico A = Piton	285, 289, & 240	Pico A	251		$\Delta$
1129	„ A	285	(Not named)		(Not named)	.	S pt of Pit.	$\Delta$
1130	„ $\beta$	285	„		„		N.E. pt. of Pit	$\Delta$
1131	„ a	285	„	..	„		S of Pit	$\circ$
1132	Kirch	284	Kirch (XV -9)		Kirch	250		$\circ$
1133	„ $\alpha$	284-5	„ $\alpha$	151	„ $\alpha$	250	S of Knch	$\Delta$
1134*	„ $\beta$	284	„ $\beta$ (part)	151	„ $\beta$ (part)	250	N.E. of 1133	$\Delta$
1135*	„ $\gamma$	284	„ $\beta$ „	151	„ $\beta$ „	250	W of 1134	$\Delta$
1136	„ $\Gamma$	284	„ $\Gamma$	240	„ $\Gamma$	250	W of Knch	$\Delta$
1137	„ $\delta$	284	(Not named)		(Not named)		S of 1134	$\Delta$
1138	„ $\epsilon$	284	„		„		N. of 1135	$\Delta$
1139*	„ k in text $\kappa$ in map	284	Kirch $\gamma$	151	„	(250)	N of 1134	$\Delta$
1140	„ $\mu$	285	(Not named)		„		S W of Kirch	$\Delta$
1141	„ a	284	Kirch $\alpha$	..	Kirch a		S.E. of mts	$\circ$
1142	„ c	284	„ c	.	„ c		E of 1141	$\circ$
1143	„ d	284	(Not named)		(Not named)	.	N. of 1142	$\circ$
1144	Archimedes	285	Archimedes (IV -5)	149	Archimedes	246	.	$\circ$
1145	„ A	287	Archimedes A	155	„ A	247	S E of Arch	$\circ$
1146 =921	„ b	287	Kirch or Aris- tillus $b$	151	Kirch b		(Far) N W of Arch	$\circ$
1147	„ C	286	Archimedes C	150	Archimedes C	247	N W of Arch	$\circ$
1148	„ d	286	„ d		„ d	247	N E of 1147	$\circ$
1149	„ E	287	„ E	150	„ E	247	(Far) S E. of Arch	$\circ$
1150	„ F	287	(Not named)		(Not named)		S E. of 1149	$\circ$
1151	„ h	288	„		„	.	W of 1149	$\circ$
1152	„ $\alpha$	287	„	.	„		S W of 1149	$\Delta$
1153	„ A	287	Archimedes A		Archimedes A	247	(Far) S of Arch	$\Delta$
1154	„ $\beta$	287	„ $\beta$	150	„ $\beta$	247	S W of 1145	$\Delta$
1155	„ $\gamma$ (1)	288	(Not named)	.	„ $\gamma$		N W of 1153	$\Delta$
1156	„ $\gamma$ (2)	287	„	...	(Not named)	.	E of 1161	$\Delta$
1157	„ $\delta$	287	„		„		S of Arch	$\Delta$
1158	„ $\Delta$	287	„		Archimedes $\Delta$	247	W of 1153	$\Delta$

	Neison		Schmidt		B and Madler		Position.	Symbol.
1159	Archimedes $\epsilon$	285-6	Archimedes $\alpha$ (not named in map)	65	(Not named)	.	E wall of Arch	$\Delta$
1160	„ E	287	Archimedes E	150	Archimedes $E$	247	N of Arch	$\Delta$
1161	„ Zintext zinmap	287	„ $\zeta$	150	„ $\zeta$	247	E of Arch	$\Delta$
1162	„ $\eta$	286	(Not named)		„ $\eta$	246	S W wall of Arch	$\Delta$
1163	„ $\theta$	285-6	„	.	„ $\theta$	246	W.wall of Arch	$\Delta$
1164	„ $\iota$		„	..	„ $\iota$	246	N wall of Arch	$\Delta$
1165	„ k in text κ in map	285	„		(Not named)		S E wall of Arch	$\Delta$
1166	„ $\mu$	288	„		„	.	W of 1157	$\Delta$
1167	„ $\nu$	287	„		„	.	N. of 1148	$\Delta$
1168	„ $\pi$	288	„		„		N of 1151	$\Delta$
1169	„ $\rho$	285	„	..	„	.	N.E. wall of Arch	$\Delta$
1170	„ $\sigma$	288	„		„		S. of 1157	$\Delta$
1171	„ $\omega$	288	„	...	„		S. of 1170	$\Delta$
1172	(Not named)		Archimedes $\mu$	.	Archimedes $\mu$	.	S W of Arch (much further W than 1166)	$\Delta$
1173	Archimedes $\lambda$	288	„ $r, r, r$	..	(Not named)		At right angles to end of 1180	-(3)
1174	„ $\lambda_1$	..	(Not named)	.	„		Between 1178 & 1179	-
1175	„ $\xi$	289	„	...	„		Near 1145	-
1176	„ $\xi_1$	289	„		„		Extension of 1175	-
1177	„ $\phi$ (1)	288-9	Archimedes $r$ (4)		„		Passes 1158 & 1171	-
1178	„ $\phi$ (2)	289	(Not named)		„		N W of 1179	-
1179	„ $\phi_1$	288	„		„		S W of 1177	-
1180	„ $\chi$	288	Archimedes $r$ (5) = $\chi$	65	Archimedes $\chi$	247	S W of Arch	-
1181	„ $\chi_1$	288	(Not named)		(Not named)		W of 1180	-
1182	„ $\chi_2$	288	Archimedes $r$ (6)	.	„		E of 1180	-
1183	„ $\chi_3$	288	(Not named)	.	„		Between 1166 & 1184	-
1184	„ $\chi_4$		„		„		From 1180 to W of Arch	-
1185	Beer	289	Hamilton (IV -3)	150	Archimedes B (part)	247	.	0

	Neison		Schmidt		B and Madler		Position	Symbol
1186	Beer A	289	Fenillé (IV -4)	150	Archimedes B (part)	247	N E of last	o
1187	Mt Huyghens	291	Huyghens (IV -15)	147	M Huyghens	219 & 221	...	Λ
1188	„ A	291	Huyghens A = Ampère	148	„ A	221-2	S E of Huy	Λ
1189	„ B in text β in map	291	(Not named)		(Not named)		N E pt of Huy	Λ
1190	„ γ	291	„		M Huyghens γ	221-2	E of 1188	Λ
1191	Huyghens Δ	291	„		(Not named)		S E of 1200	Λ
1192	„ δ	291	„		M Huyghens δ	221	W. of 1200	Λ
1193	„ ε	291	(Perhaps) Huyghens α (1) (not named in map)	86	(Not named)		W. of 1189	Λ
1194	„ 1 in text ι in map	291	(Not named)		„		S of 1188	Λ
1195	„ κ	291	„		„		S E of 1188	Λ
1196	„ λ	291	„	.	„	..	S.W of 1188	Λ
1197	„ α	291	„		„		S of 1189	Λ
1198	(Not named)		Huyghens α (2) (not named in map)	26, 148	„		E of Huy.	Λ
1199	„	.	Huyghens r, r, r		„		S W of Huy.	-(3)
1200	Huyghens a	291	(Not named)	..	M. Huyghens a	221	W of Huy	o
1201	Marco Polo	292	Marco Polo (IV -19)	148	Marco Polo	221		o
1202	„ A	292	(Not named)	...	„ A	221	S of Mar P	o
1203	„ b	292	„		„ b	221	W of Mar P.	o
1204	„ c	293	Marco Polo c	.	„ c	222	(Far) E of 1202	o
1205	„ e	293	(Not named)		(Not named)		S E of Mal. P	=
1206	„ α	292	„	.	„		(Close) E of Mar P	Λ
1207	„ β	292	„	.	Marco Polo β	222	S of 1206	Λ
1208	„ γ	292	„		„ γ	221	S W of Mal P	Λ
1209	„ δ	292	„		„ δ	221	N W of Mar P	Λ
1210	„ ε	292	„	.	(Not named)	.	S W of 1209	Λ
1211	„ or Manilius φ		„	..	„		(Far) W of 1209	Λ
1212	Bode	296	Bode (I -13)	126	Bode	235		o
1213	„ a	297	(Not named)		(Not named)		E of Bode	o
1214	„ A	296-7-8	Bode A		Bode A	235	N.W of 1215	o

	Neison		Schmidt		B and Madler.		Position	Symbol
1215	Bode B	297	Bode B		Bode B	234	N of Bode	○
1216	„ b	297	(Not named)		(Not named)		N E of Bode	○
1217	„ C	297 & 301	Bode C		Bode C	234-5	(Far) N E of 1215	○
1218	„ e	297	(Not named)		(Not named)		N of Bode	=
1219	„ f	297	„	.	„		N. of 1214	=
1220	„ A	297	„		Bode α	235	S E of Bode	Λ
1221	„ γ	297	„	.	„ γ	235	W of 1223	Λ
1222	„ δ	297	„		„ δ	235	N W of 1223	Λ
1223	„ ε	297	„		„ ε	235	W of 1219	Λ
1224	(Not named)	.	Bode or Pallas α	..	(Not named)		(Close) E of 1226	Λ
1225	Pallas	299	Pallas (I -12)	124	Pallas	235		○
1226	„ A	299	(Not named)		(Not named)		Incentie of Pal	○
1227	„ b	300	„		„		S of Pal	○
1228	„ or Murchison m		„		„		N of 1233	○
1229	Pallas or Murchison n		„		„		W of 1228	○
1230	Pallas α	299	„		„		S W edge of Pal (plateau)	Λ
1231	(Not named)		„		Pallas A (not named in map)	235	W of Pal	Λ
1232*	„		„		*Pallas β (not named in map)	235	Crosses Pal	Λ
1233*	Pallas β	299	„		(Not named)		N W edge of Pal (plateau)	Λ
1234*	„ k in text κ in map	299	*Pallas β		„		Between 1230 & 1233	Λ
1235	„ γ	300	„ γ		Pallas γ	235	S of Pal.	Λ
1236	„ ε	300	„ ε	124	„ ε	235	S E of Pal	Λ
1237	„ ζ	300	„ ζ		„ ζ	235	W of 1236 & 1239	Λ
1238	„ η	300	(Not named)		„ η	235	(Far) S of Pal	Λ
1239	„ θ	300	Pallas θ	124	„ θ	235	S of 1236	Λ
1240 = 863	Murchison δ	298	„ δ		„ δ	235	W. of 1233	Λ
1241	S Medu	163	(Not named)	.	S Medu	233 & 364		+
1242	Sommering	300	Sommering (I -10)	124	Sommering	234		○
1243	„ α	300	Sommering α		„ α	234	W wall of Som	Λ

	Neison		Schmidt		B and Madler		Position	Symbol
1244	Sommering $\beta$	300	Sommering $\beta$	124	Sommering $\beta$	234	E of Som.	$\Delta$
1245	(Not named)		„ $\gamma$		„ $\gamma$	..	W of Som.	$\Delta$
1246	Sommering $\delta$	300	„ $\delta$	124	„ $\delta$	234	N E of Som	$\Delta$
1247	„ $\epsilon$	300	„ $\epsilon$	124	„ $\epsilon$	234	N E of 1246	$\Delta$
1248	(Not named)		„ R	.	(Not named)	.	E of 1244 & 1246	$\Delta$
1249	Schroter	300	Schroter (I.-11)	124	Schroter	234		$\circ$
1250	„ a	301-2	„ a	.	„ a	234	N of Sch.	$\circ$
1251	„ B	301	„ B	.	„ B	234	S W of 1260	$\circ$
1252	„ C in text c in map	301	„ C	...	„ C	234 & 238	(Far) N of 1253	$\circ$
1253	„ d		„ d		„ d	234	N E of Sch	$\circ$
1254	„ m	301	(Not named)		(Not named)		W of 1268	$\circ$
1255	„ n	301	„		„	..	S of 1260	$\circ$
1256	„ f	301	„		„		N.W. of 1259	=
1257	„ A	300	Schroter A		Schroter A	234	W wall of Sch	$\Delta$
1258	„ $\beta$	300	„ $\beta$		„ $\beta$	234	S E wall of Sch	$\Delta$
1259	„ $\Gamma$	301-2	(Nearly) Schroter F	124 & 127	„ $\Gamma$	234	N of 1250	$\Delta$
1260	„ $\delta$	301	Schroter $\delta$	124	„ $\delta$	234	S W of S $\mathcal{A}$ est	$\Delta$
1261	„ $\epsilon$		(Not named)		„ $\epsilon$ (1)	234	E of Sch	$\Delta$
1262	„ $\zeta$	301	„		„ $\zeta$	234	N of 1253	$\Delta$
1263	„ $\eta$	301	„	.	„ $\eta$	234	S of 1252	$\Delta$
1264	„ $\theta$	300	„		„ $\theta$ (1)	234	N.W of 1267	$\Delta$
1265	„ i	300	„		„ i	234	S W of 1259	$\Delta$
1266	„ k in text k in map	301	Schroter $\theta$	124	„ $\theta$ (2)	234	S W of 1268	$\Delta$
1267	„ $\chi$	300	(Not named)		„ $\chi$	234	N W of Sch	$\Delta$
1268	„ $\rho$	301	Schroter $\epsilon$	124	„ $\epsilon$ (2)	234	S of S $\mathcal{A}$ est	$\Delta$
1269	(Not named)		„ n	124	(Not named)	.	Between 1252 & 1268	$\Delta$
1270	S $\mathcal{A}$ estium	295	S $\mathcal{A}$ estium		S $\mathcal{A}$ estium	237		+
1271	Eratosthenes	293	Eratosthenes (IV & V -1)	149	Eratosthenes	238		$\circ$
1272	„ a	293	(Not named)		„ a (not named in map)	238	E wall of Era	$\Delta$
1273	„ $\beta$	293	Eratosthenes $\beta$	166	Eratosthenes $\beta$ (not named in map)	238	W wall of Era	$\Delta$

Neison.			Schmidt		B. and Madler.		Position	Symbol.
1274*	(Not named)	.	Eratosthenes or Wolf $\gamma$	..	* ? Eratosthenes $\gamma$ (not named in map)	223	N W of Era.	$\Delta$
1275*	„	.	Eratosthenes or Wolf $\delta$		* ? Eratosthenes $\delta$ (not named in map)	223	N.W. of 1274	$\Delta$
1276	„	...	Eratosthenes or Wolf E		Eratosthenes E	223	Between Era & Wolf	$\Delta$
1277	Eratosthenes $\zeta$	294	(Not named)		? (Not named)		Between Era & 1278	$\Delta$
1278*	„ $\eta$	294	Eratosthenes $\zeta$	166	* ? Eratosthenes $\zeta$ (not named in map)	238	E. of Era	$\Delta$
1279	„ I	294	„ I		Eratosthenes I	248	(Far) N of Era	$\Delta$
1280	„ x	294	Wallace x	155	„ x	248	S wall of Wallace (W of last)	$\Delta$
1281*	„ $\omega$	294	Eratosthenes $\eta$	166	* ? „ $\eta$ (not named in map)	238	S E of 1278	$\Delta$
1282 =1476	(About) Stadius $\lambda$	..	„ $\eta$		(Not named)		S E of Era	$\Delta$
1283	Eratosthenes A	294	„ A†		Eratosthenes A		(Far) N W of Era	$\circ$
1284	Mt Wolf	292	Wolf (IV -17)	148	Wolf	222-3		$\Delta$
1285	„ A	292-3	Serao (IV -16)		„ A (not named in map)	222-3	N W of Wolf	$\Delta$
1286	„ $\beta$	292	(Not named)		Wolf $\beta$ (not named in map)	222	W. of Wolf	$\Delta$
1287	„ $\gamma$	293	„		Wolf $\gamma$	222	W of 1286	$\Delta$
1288	„ $\delta$	292	„	..	(Not named)		W of Serao	$\Delta$
1289	„ $\Delta$	292	„		„		N pt. of Wolf	$\Delta$
1290	„ $\epsilon$	292-3	„		„		N of 1287	$\Delta$
1291	„ M	293	„		„		S W. of 1292	$\Delta$
1292	„ N	293	„		„		S W of Wolf	$\Delta$
1293	„ K		„		„		N.W of Wolf	$\Delta$
1294	(Not named)		Wallace (IV -x)	155	„		W of 1279	$\circ$
1295	M Imbrium	289	M Imbrium	.	M Imbrium	245		+
1296	Timocharis	290	Timocharis (IV & V -2)	149	Timocharis	248	...	$\circ$
1297	„ a	290	(Not named)		(Not named)	..	S E of Tim	$\circ$
1298	„ b	290	(see 1394)	...	„		N W of Tim	$\circ$
1299	Helicon	283	Helicon East (XVI -17)	251	Helicon	250	...	$\circ$

† See also Nos. 1469 and 1478-1480

	Neison		Schmidt		B and Madler.		Position	Symbol
1300	Helicon b	288	Helicon East b	.	Helicon b	.	S W of Hel.	○
1301	„ c	288	„ c	.	„ c	.	E of Hel.	○
1302	Leverrier d		„ d		„ d		W of Lev	○
1303	„ e		„ e		„ e		N W. of Lev.	○
1304	Leverrier	288	Helicon West = A (XVI - 18)	251	„ A	250		○
1305	Cape Laplace	259	Laplace (XVI -10)	249	Pr Laplace	254		△
1306	„ A	259	Laplace A		„ A	255	S pt of Lap.	△
1307	„ B	260	„ B		„ B	255	W of Lap	△
1308	„ γ	260 & 262	„ γ		„ γ	.	Between 1310 & 1307	△
1309	„ δ(1)		(Not named)		„ δ		Between Lap & 1315	△
1310	„ δ(2)	260	„	..	(Not named)		N of 1306	△
1311	„ ε	249	Laplace ε	25	Laplace ε	251	E end of St Range	△
1312	(Not named)		(Not named)		„ ζ	257	N E of 1319	△
1313	Laplace η		„	.	„ η		N of 1307	△
1314	„ θ	260 & 262	Laplace θ	249 & 250	„ θ	254	E of Lap	△
1315	„ A	260	„ A	250	„ A	255	S E of Lap	○
1316	„ b	248	(Not named)		„ b	252	(Far) N W of Lap	○
1317	„ c		„		„ c		N. of 1306	○
1318	„ d		„		„ d		Close to 1306	○
1319	(Not named)		„		„ e	.	S E of 1316	○
1320	Laplace e	260	„	.	(Not named)		N of 1310	○
1321	„ F	260	Laplace F	.	Laplace F	255	(Far) W of Lap	○
1322	Straight Range	249	Straight Range (XVI -11)	...	(Not named)	(251)		△
1323	Fontenelle	251	Fontenelle (XV.-12)	242	Fontenelle	281		○
1324	„ A	252	Fontenelle A	.	„ A	281	N W of Fon	○
1325	„ b(1) (not named in map)	252	„ b(1)	..	„ b(1)	281	In Birmingham	○
1326	Fontenelle b(2)		„ b(2)		„ b(2)		S E of Fon	○
1327	(Not named)		„ b'		(Not named)		S of 1325	○
1328	Fontenelle C	252	„ C	..	Fontenelle C	281	E of Fon	○

	Neison		Schmidt.		B and Madler		Position	Symbol.
1329	Fontenelle A	251	(?) Fontenelle A (perhaps not identical)		Fontenelle A		S of Fon.	△
1330	„ B	251	Fontenelle B	..	„ B	281	N E of Fon	△
1331	„ γ	251	„ γ	243	„ γ	281	N. of Fon	△
1332	„ δ	252	(Not named)		„ δ		N.W. of Fon	△
1333	„ ε	252	Fontenelle ε		„ ε		S W of Fon	△
1334	„ ζ	252	„ ζ		„ ζ	281	W of Fon	△
1335	„ μ	252	„ μ		„ μ	281	W of 1334	△
1336	(Not named)		„ ι		„ ι	281	N. of 1326	△
1337	„		(Not named)		„ χ	.	W of 1328	△
1338	Fontenelle E	251	„		(Not named)		N. of 1331	△
1339	Birmingham	243	Birmingham (XV-15α)		„			○
1340	„ α	243	(Not named)	.	Fontenelle η	281	W. of 1325	△
1341	J J Cassini	252	„		(Not named)			○
1342	Philolaus	253	Philolaus (XV-13)	242	Philolaus	281		○
1343	„ a	253	Philolaus a		„ a		N.W of 1349	○
1344	„ b		„ b		„ b		S W of Phil	○
1345	„ d	253	„ d		„ d	281	N W of Phil	○
1346	„ e	253	„ e		„ e	281	S W of 1349	○
1347	„ f	253	„ f		„ f	281	S of 1349	○
1348	„ A		(Not named)		(?) „ A (per- haps centre)		S wall of Phil	△
1349	„ B	253	Philolaus B		Philolaus B	281	W of Phil	△
1350	„ γ	253	(Not named)		„ γ		(Close) S of Phil	△
1351	„ r		„		(Not named)		S of Phil	△
1352	„ δ	253	„		Philolaus δ	281	N E of 1354	△
1353	„ E (not named in map)	253	„		„ E	281	N of Phil	△
1354	Philolaus λ	253	„		„ λ	281	S of 1350	△
1355	„ J		„		(Not named)		N W of 1349	-
1356	Anaximenes	253	Anaximenes (XVI-1)	251	Anaximenes	283		○
1357	„ a	254	(Not named)		„ a		N E of Anaxi- menes	○
1358	„ B	254	Anaximenes B		Philolaus (?) B		S W of Anaxi- menes	○

	Nelson.		Schmidt.		B. and Madler		Position	Symbol
1359	Anaximenes C	254	Philolaus c		Philolaus c	.	N W of 1358	0
1360 =1695	Anaximander C		(Not named)		Anaximenes C	p. 108	N. of 1361	0
1361 =1694	" d		Anaximander d (not named in map)	251	Anaximander d	p 108	E of Anaximenes	0
1362	Anaximenes e		(Not named)		(Not named)		Near 1363	=
1363	" A	254	"		Anaximenes A		N E of Anaximenes	Λ
1364	" β	253	Anaximenes B (not named in map)	54	" B	283	N W wall of Anaximenes	Λ
1365	Condamine	258	Condamine (XVI.-8)	251	Condamine	256		0
1366	" a		Condamine α	.	" a	257	E of Con.	0
1367	" B	258	" B	250	" B	253, 255, 281	(Far) N of 1366	0
1368	" b		(Not named)	.	Maupertuis b		S of Con	0
1369	" α	259	"		Condamine α	257	W of Con	Λ
1370	" β		"		" β	.	S W of Con	Λ
1371	" γ	259	"		" γ	257	S E of Con	Λ
1372	" δ	259	"		" δ	255 & 257	N.E. of 1371	Λ
1373	" E	259	"		" E	255 & 257	N W of Con	Λ
1374	" ζ	259	"		" ζ	257	N W of 1369	Λ
1375	" η	259	"		" η		N W of 1379	Λ
1376	" θ		"	.	" θ		(Close) N.W. of Con	Λ
1377	" ρ		"		(Not named)		N W of 1373	Λ
1378	" τ		"		"		N of 1366	Λ
1379	" ω		"		"		N.W. of 1374	Λ
1380	Maupertuis (Maupertuis in index)	259	Maupertuis (XVI-9)		Maupertuis	256	..	0
1381	" a	259 & 262	Maupertuis α		" a		N W of Mau.	0
1382	" b	259	(Not named)		(Not named) (see 1368)		W. of 1381	0
1383	" α	262	"		Maupertuis α	255	N. of Mau	Λ
1384	" β		"		" β		S of Mau	Λ
1385	" γ	259	"		" γ		W of Mau	Λ
1386	" δ	262	"	...	" δ	255	E. of Mau	Λ

	Neison		Schmidt		B. and Madler		Position	Symbol.
1387	Mauptertus $\epsilon$	259 & 262	(Not named)	.	Mauptertus $\epsilon$	255	N.E. of 1386	$\Delta$
1388	„ $\zeta$		„	.	„ $\zeta$		N.W. of 1381 & 1382	$\Delta$
1389	„ z in map Z in text	259	„	.	„ Z	255-6	In Mau	$\Delta$
1390	Carlini	282	Carlini (V.-3)	169	Carlini	250		$\circ$
1391	„ a		„ a		„ a		N E. of Car	$\circ$
1392	„ B	283	„ B		„ B	250	S.W. of Car.	$\circ$
1393	„ c		„ c		„ c		N W of Car	$\circ$
1394*	„ D	283	„ D * $\epsilon$ =Timocharis a, p. 53	169	„ D	250	(Far) W. of Car	$\circ$
1395	„ e	...	(Not named)		„ e	..	N W of 1392	$\circ$
1396	Lahire	281	Lahire (V -5)	168	Lahire	pp 114, etc		$\Delta$
1397	(Not named)		(Not named)	..	„ $\alpha$		E. of La	$\Delta$
1398	Lahire $\beta$		Lahire $\beta$	.	„ $\beta$		N. of La	$\Delta$
1399	„ a	...	„ a		„ a		N W. of La	$\circ$
1400	(Not named)		„ r, r, r		(Not named)	...	Near 1397	-(3)
1401	Lambert	280	Lambert (V -4)	168	Lambert	248	..	$\circ$
1402	„ a	280	(Not named)		„ a	248	S wall of Lam	$\Delta$
1403	„ $\beta$	281	„		„ $\beta$	248	N wall of Lam	$\Delta$
1404	„ r	281	Lambert r	168	„ r	248	W of Lam	$\Delta$
1405	(Not named)		„ r		(Not named)		N E of Lam.	-
1406	Pytheas	279	Pytheas (V -6)	167	Pytheas	249		$\circ$
1407	„ a	280	„ a		„ a	249	E of Pyth.	$\circ$
1408*	„ b	280	(Not named)	..	* (?) Pytheas b (not named in map)	249	S of Pyth.	$\circ$
1409*	„ c ?(m in map, or not named)	280	„		* (?) Pytheas c (not named in map)	249	? S.W. of Pyth	$\circ$
1410*	Pytheas d	279.	Pytheas $\epsilon$		*(Not named, unless it is b or c)		N of Pyth.	$\circ$
1411	Pytheas or Gay- Lussac n		(Not named)	.	(Not named)		N.E. of 1412	$\circ$
1412	Pytheas or Gay- Lussac o		Gay-Lussac c		Gay-Lussac c		N of Gay- Lussac	$\circ$
1413	Pytheas $\alpha$	280	Pytheas $\alpha$		Pytheas $\alpha$	240 & 248	N W of Pyth	$\Delta$
1414	„ $\beta$	280	(Not named)	..	„ $\beta$		E of 1407	$\Delta$

	Neison.		Schmidt.		B and Madler		Position	Symbol
1415	T Mayer	307	T. Mayer (V.-8)	166	T Mayer	244	..	o
1416	„ a	308	„ a	78	„ a	243	(Close) W of T M	o
1417	„ b	308	„ b		„ b	244	E of T M	o
1418	„ C	308	„ C	167	„ C	244	(Far) S W of T M	o
1419	„ d	308	„ d		„ d	244	E of 1418	o
1420	„ e	308	„ e	.	„ e	243	W. of T M.	o
1421	„ Z	308	(Not named)		(Not named)		N W. of 1418	o
1422	„ a	308	T. Mayer a	167	T Mayer a	244	S E of 1425	Δ
1423	„ B	308	„ B	167	„ B	244	N E of T M	Δ
1424	„ γ	307	„ γ (1)		„ γ (1)		N W of T M	Δ
1425	„ Δ	308	„ Δ		„ Δ	244	S E of 1417	Δ
1426	„ ε	307-8	„ ε		„ ε (not named in map)	243-4	S of T M	Δ
1427	„ ζ	308	(Not named)		T Mayer ζ	244	S E. of T M	Δ
1428	„ η	308	„		„ η (not named in map)	244	S W of T M	Δ
1429	„ θ	308	T. Mayer θ	167	T Mayer θ	243	W of 1433	Δ
1430	„ k in text κ in map	308	„ κ		„ κ	244	S E of 1422	Δ
1431	„ λ	308	„ λ		„ λ	...	E. of 1432	Δ
1432	„ μ	308	„ μ	...	„ μ	244	N of T M	Δ
1433	„ ν	308	„ γ (2) in map ν in text	167	„ γ (2) in map ν in text	244	S W. of T M	Δ
1434	„ ρ	308	„ C	167	(Not named)	(244)	N E. of 1423	Δ
1435	Copernicus 1	308	(Not named)		T Mayer ι		Between Cop. & T M	Δ
1436	Carpathians	.	Carpathians (V.-K)		Carpathian Mts	243		Δ
1437	Gay-Lussac	306	Gay-Lussac (V-7)		Gay-Lussac	243		o
1438	„ A	306	Gay-Lussac A	166	„ A	243	S W. of G -L	o
1439	„ b (see 1412)	307	(Not named)		„ b		N E of G -L	o
1440	Gay-Lussac d	306-7	„		(Not named)		N of G -L.	o
1441	„ n	306	„		„	(243)	S E of 1438 (patch)	o
1442	„ η	306	„	.	„	.	S E of G -L	=
1443	„ α	306	„ (see 1455)	.	Gay-Lussac α (not named in map)	243	W wall of G -L	Δ

	Neison		Schmidt		B and Madler		Position	Symbol.
1444	Gay-Lussac $\beta$	306	(Not named)		Gay-Lussac $\beta$ (not named in map)	243	E wall of G -L	$\Delta$
1445	„ $\gamma$	307	Gay-Lussac $\gamma$		Gay-Lussac $\gamma$	243	E of 1447	$\Delta$
1446	(Not named)		„ $\delta$		„ $\delta$	243	S of 1445	$\Delta$
1447	Gay-Lussac $\Delta$	307	(Not named)		(Not named)	(243)	E of 1439	$\Delta$
1448	„ $\epsilon$	307	„		? Gay-Lussac $\epsilon$ (not named in map)	243	W of 1439	$\Delta$
1449	„ $\zeta$ (not named in map)	306	Gay-Lussac $\zeta$		Gay-Lussac $\zeta$	243	S E of G -L	$\Delta$
1450	(Not named)		„ $\eta$		„ $\eta$	243	E of G.-L	$\Delta$
1451	Gay-Lussac $\theta$	307	(Not named)		(Not named)		N W of G -L	$\Delta$
1452	(Not named)		„		Gay-Lussac $\theta$	243	S of 1451	$\Delta$
1453	Gay-Lussac c in text i in map		Gay-Lussac i		„ i (not named in map)	243	W of 1451	$\Delta$
1454	(Not named)		„ $\lambda$		Gay-Lussac $\lambda$	243	S of 1458	$\Delta$
1455	Gay-Lussac $\lambda(1)$ (not named in map)	306-7	„ $\alpha$	..	(Not named)		W of 1440	$\Delta$
1456	Gay-Lussac $\lambda(2)$	307	(Not named)		„		E of 1440	$\Delta$
1457	„ $\mu$		„		Gay-Lussac $\mu$	243	S of 1420	$\Delta$
1458	„ $\nu$	307	Gay-Lussac $\nu$	...	„ $\nu$	243	E of 1445	$\Delta$
1459	(Not named)		(Not named)		„ $\chi$ (not named in map)	243	Near 1457 & 1458	$\Delta$
1460	Gay-Lussac $\xi$	307	„		(Not named)		E of 1461	-
1461	„ $\xi_1$	307	„		„	..	E of G -L	-
1462	„ $\phi$	307	„	.	„		Near 1451	-
1463	„ $\psi$	307	„		„	.	Between 1439 & G -L	-
1464	„ $\psi_1$	307	Gay-Lussac $r$		„		E of 1463	-
1465	Stadius	294	Stadius (VI -2)		Stadius	238		$\circ$
1466	„ $a$	294	(Not named)		„ $a$ (not named in map)	238	In E wall of Sta	$\circ$
1467	„ $B$	294	„		Stadius B (not named in map)	238	N of Sta	$\circ$
1468	„ $k$ in text $\kappa$ in map	294	„		(Not named)		Near 1467 (patch)	$\circ$
1469	„ $\alpha$		Stadius or Eratosthenes $\alpha$	166 & 39	Stadius $\alpha$	238	E of 1473	$\Delta$

	Neison.		Schmidt.		B. and Madler.		Position.	Symbol
1470	Stadius $\beta$		Stadius $\alpha$ (2)		Stadius $\beta$	238	N W wall of Sta	$\Delta$
1471*	„ $\gamma$	294	(Not named)		* <sup>(1)</sup> „ $\gamma$ (not named in map)	238	N E. wall of Sta	$\Delta$
1472	(Not named)	.	Stadius $\gamma$		? (Not named)	.	S W wall of Sta	$\Delta$
1473	Stadius $\delta$	294	(Not named)		Stadius $\delta$	238	N W of Sta.	$\Delta$
1474*	„ $\epsilon$	294	Stadius $\epsilon$		* <sup>(2)</sup> „ $\epsilon$ (not named in map)	238	S E wall of Sta	$\Delta$
1475	(Not named)	...	(Not named)		Stadius $\zeta$		S W of Sta	$\Delta$
1476 =1282	Stadius $\lambda$	294	(About) Eratosthenes $n$	..	(Not named)		N of 1473	$\Delta$
1477	„ $\phi$	295	(Not named)	.	„		N.E of Sta	-
1478	„ $\phi_1$	295	Eratosthenes $a$		„		N of 1477	-
1479	„ $\phi_2$	295	„ $b$	.	„	..	E of 1478	-
1480	„ $\phi_3$	295	„ $p$	..	„	(240)	N E of 1479	-
1481	Copernicus	304	Copernicus (VI -1)	174	Copernicus	239		$\circ$
1482	„ A	305	Copernicus A (part)	176	„ A (part)	239 & 241	S of Cop.	$\circ$
1483	„ A'	305	„ A (part)	176	„ A (part)	239 & 241	S. of 1482	$\circ$
1484	„ B	305	„ B		„ B	239	S.E of Cop	$\circ$
1485	(Not named)	..	(Not named)	.	„ c		(Far) S.W of Cop	$\circ$
1486	Copernicus $\psi$	305	„	.	(Not named)		(Far) N E. of Cop	$\circ$
1487	„ $\omega$	305	„		„		N E of Cop	= (5)
1488	„ A	304	Copernicus A		Copernicus A	239 & 240	W wall of Cop.	$\Delta$
1489	„ $\beta$		„ B	175	„ B	239	Centre of Cop	$\Delta$
1490	„ $\gamma$	304	(Not named)		(Not named)		E wall of Cop	$\Delta$
1491	(Not named)		Copernicus $\delta$	.	Copernicus $\delta$		E of Cop	$\Delta$
1492	Copernicus $\epsilon$		(Not named)		„ $\epsilon$	239	N.W of Cop.	$\Delta$
1493	(Not named)	..	Copernicus $\eta$		„ $\eta$		E of 1491	$\Delta$
1494	„	.	„ $\varkappa$		(Not named)		N E. of 1493	$\Delta$
1494A	„		„ m	177	„		S of Cop (patch)	$\circ$
1495	Copernicus $\xi$	305	(Not named)	..	„		E of 1487	-
1496	„ $\phi$	305	„	..	„		N E of 1495	- (3)

	Neison.		Schmidt		B and Madler		Position	Symbol
1496A	(Not named) (see also 1485)		Copernicus $r$		(Not named)		In N wall of Cop	-
1497	Gambart	302	Gambart (VI-3)	175	Gambart	241		o
1498	„ A	303	Gambart A		„ A	241	E of Gam	o
1499	„ B	302	(Not named)		„ B	241	N W of Gam	o
1500	„ C	302	„		„ C	241	N of 1499	o
1501	„ d		Gambart $d$		„ d		N W. of 1498	o
1502	„ g	303	(Not named)		(Not named)		E of 1499	o
1503	„ Z	303	„		Copernicus $\zeta$	240-1	(Far) N. of Gam	$\Delta$
1504	„ $\alpha$	302	Gambart $\eta$	..	Gambart $\eta$ (not named in map)	241	W wall of Gam	$\Delta$
1505	(Not named)		„ $\beta$		(Not named)		W of Gam	$\Delta$
1506	Gambart $\gamma$	303	„ $\gamma$		Gambart $\gamma$		S W. of 1501	$\Delta$
1507	„ $\delta$	303	(Not named)		„ $\delta$	241	N of 1506	$\Delta$
1508	„ $\epsilon$	303	„		„ $\epsilon$	241	S W of 1503	$\Delta$
1509	(Not named)	..	Gambart $\epsilon$		(Not named)		E of 1508	$\Delta$
1510	Reinhold	303	Reinhold (VI-4)	175	Reinhold	242	.	o
1511*	„ A	304	(Not named)		„ A	242	In 1512	o
1512*	„ b	304	*Reinhold A	177	(Not named)	(242)	N of Rein	o
1513	„ $\alpha$	303	„ $\alpha$		Reinhold $\alpha$ (not named in map)	242	W wall of Rein	$\Delta$
1514	„ B	303	„ B		Reinhold $B$	242	S of Rein	$\Delta$
1515	„ $\gamma$	304	„ $\gamma$		„ $\gamma$	242	W of Rein	$\Delta$
1516	„ $\delta$		(Not named)		„ $\delta$		E of Rein	$\Delta$
1517	„ $\epsilon$	303	„		(Not named)		E wall of Rein.	$\Delta$
1518	„ $\eta$	304	„		„		W of Rein.	-
1519	Hortensius	309	Hortensius (VI-5)	176	Hortensius	244		o
1520	„ $a$	310	Hortensius $a$		„ $a$		S E of 1521	o
1521	„ b	310	„ $b$		„ b		S E of Hor	o
1522	„ c	309	„ $c$		„ c	244	W of Hor.	o
1523	„ d	309	(Not named)		(Not named)	.	S W of Hor	o
1524	(Not named)		Hortensius $d$		Hortensius $d$		N E of 1520	o
1525	„		(Not named)		„ $\alpha$	244	N. of Hor	$\Delta$
1526	Hortensius $\alpha$	309	Hortensius B		„ $\beta$	244	N W. of Hor	$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol
1527	Hortensius $\beta$	309	(Not named)		(Not named)		W of 1526	$\Delta$
1528	„ $\eta$	310	„	..	„		W of Hoi	-
1529	Milchius	308	Milchius (VI -6)	175	Milchius	244		0
1530	„ A	309	Milchius A	175	„ A	..	S E of Mil	0
1531	„ b	309	(Not named)		„ b	244	W of Mil	0
1532	„ A	309	Milchius A		„ A	244	S W of Mil.	$\Delta$
1533	„ B	309	„ B		„ B	244	S W. of 1531	$\Delta$
1534	„ $\gamma$		„ $\gamma$ (not named in map)	175	„ $\gamma$	244	W of Mil	$\Delta$
1535	Kunowsky	311	Encke A	175	Encke A	261		0
1536	„ C	311	(Not named)		„ C	261	S of Kun	0
1537	„ D in text d in map	311	„		„ d	261	S W of Kun	0
1538	Encke	311	Encke (VI & XIX -7)	175	Encke	261		0
1539	„ B	312	Encke b	...	„ b	261	S of En	0
1540*	„ E (Kep- ler E in text)	312	„ E		„ E	261	(Far) S E of En	0
1541	Encke f	312	„ f	29	„ f	261	S E. of En	0
1542	„ g	312	„ g	.	„ g	261	E. of En.	0
1543	„ a		„ a	88	„ a		N W of 1540	$\Delta$
1544	„ $\beta$	312	„ $\beta$	262	„ $\beta$	261	S of 1541	$\Delta$
1545	„ $\gamma$	312	(Not named)		„ $\gamma$	261	W of 1539	$\Delta$
1546	„ $\delta$	311	„		„ $\delta$	261	In Encke	$\Delta$
1547	„ e in text e in map	311	Encke e		„ e	261	W wall of En	$\Delta$
1548	„ $\zeta$	312	„ $\zeta$		„ $\zeta$	261	W of En	$\Delta$
1549	„ $\eta$		(Not named)		„ $\eta$		N of En	$\Delta$
1550	„ $\theta$		„		„ $\theta$		N of 1549	$\Delta$
1551	„ i	312	Encke i	29 & 262	„ i	261	E of 1541	$\Delta$
1552	„ $\chi$	312	„ $\chi$ in map k in text	262	„ $\chi$	261	N of 1540	$\Delta$
1553	„ $\rho$	312	(Not named)		(Not named)		S W of 1545	$\Delta$
1554	Kepler	312	Kepler(XIX -6)	262	Kepler	262		0
1555	„ A	313	„ A		„ A	261-2	S.W. of Kep	0
1556	„ B	313	„ B	.	„ B	262	W of Kep	0
1557	„ C	314	„ C	262	„ C	262	N E of Kep	0

	Neison		Schmidt		B and Madler		Position.	Symbol.
1558	Kepler d	314	Kepler $d$		Kepler d		E of Kep.	○
1559	„ E	313	„ E		„ E	262	E of 1558	○
1560	(Not named)		„ $\alpha$ (not named in map)	61	„ $\alpha$		E wall of Kep	△
1561	„		(Not named)		„ $\beta$		W. wall of Kep	△
1562	Kepler $\gamma$	313	„		„ $\gamma$	262	W of 1567	△
1563	(Not named)		Kepler $\gamma$	175	(Not named)		W of 1562	△
1564	Kepler $\Delta$	313	„ $\Delta$	262	Kepler $\Delta$	262	E of 1565	△
1565	„ $\epsilon$	313	(Not named)		„ $\epsilon$	262	N of Kep	△
1566	„ Z	313	„		(Not named)		E of Kep	△
1567	„ H	313	Kepler H	.	Kepler $H$	262	N of Kep	△
1568	„ $\theta$	313	„ $\theta$	175 & 262	„ $\theta$	262	S W. of 1566	△
1569	„ 1 in text 1 in map	313	„ 1		„ 1	262	S.E. of Kep	△
1570	(Not named)		„ $z$ in text $z$ in map	262	„ Z	262	E of 1566	△
1571	„		„ r		(Not named)		Between Kep & 1555	-
1572	Bessarion	314	Bessarion(V.-9)	169	Bessarion	263	.	○
1573	„ A	315	„ A	..	„ A	263	N W of 1574	○
1574	„ B	315	„ B		„ B	263	N E of Bes	○
1575	„ C	315	„ C		„ C	263	S E of 1574	○
1576	„ D	315	„ D		„ D	263	N of 1574	○
1577	„ E	314	(Not named)		(Not named)	.	N of Bes	○
1578	Brayley	277	Euler A	167	Euler A	249		○
1579	„ B	278	„ B	167	„ B	249	W. of Bray	○
1580	„ C	278	„ C		„ C	249	E of Bray	○
1581	„ d	278	„ $d$		„ d	249	S W of 1579	○
1582	„ $\alpha$	278	(Not named)		(Not named)		N. of Bray	△
1583	Euler	279	Euler (V -10)	167	Euler	249		○
1584	„ e	279	„ e		„ e		N E of Eul	○
1585	„ $\alpha$	279	(Not named)		„ $\alpha$	249	W wall of Eul	△
1586	„ $\beta$	279	Euler $\beta$	167	„ $\beta$	249	E of Eul	△
1587	„ $\gamma$	279	„ $\gamma = z$	53 & 167	(Not named in map)		S W of 1588	△
1588	„ $\delta$	279	(Not named)		(Not named)		S of Eul.	△
1589	Diophantes (Diophantus in index)	281	Diophantus (V -11)	163	Diophantus	250		○

## COLLATED LIST OF NAMED AND LETTERED FORMATIONS IN

	Neison.		Schmidt.		B and Madler		Position	Symbol
1590	Diophantes a	282	Diophantus $\alpha$	169	Diophantus a	..	E of Dio	o
1591	,, b	282	,, b	169	,, b		N W. of Dio	o
1592	,, a	282	(Not named)		(Not named)		N. of Dio.	$\Delta$
1593	Delisle	282	Delisle (V -12)	168	Delisle	250		o
1594	,, $\alpha$	282	,, $\alpha$	169	,, $\alpha$	250	E. of Del.	$\Delta$
1595	,, $\beta$	282	,, $\beta$	169	,, $\beta$		S.E of Del.	$\Delta$
1596	(Not named)		,, $\gamma$		,, $\gamma$	..	W. of Grunt.	$\Delta$
1597	,,		,, $\delta$		,, $\delta$		N of 1596	$\Delta$
1598	Delisle E	282	,, E		,, E	...	(Far) N of Del	$\Delta$
1599	,, $\zeta$	282	,, $\zeta$	169	,, $\zeta$	250	N. of 1601	$\Delta$
1600	,, d	282	,, d		,, d		S.W of 1601	o
1601	,, B	282	,, b=Heis	50 & 164	,, b	250	N.W. of Del.	o
1602	Caroline Herschel	282	,, C=C Herschel	168	,, C	250	.	o
1603	Caroline Herschel b	282	(Not named)		(Not named)		N.W of C. H	o
1604	Caroline Herschel c	282	Herachides c		Herachides c	p 118	N E of C H.	o
1605	Gruithuisen	276	Delisle A	73	Diophantus A	258	.	o
1606	,, b	276	Mairan b		Mairan b	.	N.W of 1610	o
1607	,, $\gamma$	277	(Not named)		,, $\gamma$	258	N E of 1610	$\Delta$
1608	,, $\delta$	276	Mairan $\delta$	54	,, $\delta$	258	N of 1610	$\Delta$
1609	,, $\epsilon$	277	(Not named)		,, $\epsilon$		N.W. of 1606	$\Delta$
1610	,, $\zeta$	276	Mairan $\phi=\zeta$	54, 73, & 169	,, $\zeta$	258	N of Grunt.	$\Delta$
1611	Mairan	263	Mairan (XVI -16)	250	Mairan	256		o
1612	,, A	263	Mairan A		,, A	255 & 258	S W of Mai	o
1613	,, d		,, d	..	,, d	.	S E of Mai.	o
1614	,, e	263	(Not named)		,, e	258	W of 1612	o
1615	,, $\alpha$		,,		,, $\alpha$	258	W of Mai.	$\Delta$
1616	,, $\beta$ (not named in map)	263	,,	...	,, $\beta$	258	E of 1612	$\Delta$
1617	(Not named)	.	,,		,, $\eta$		S. of Mai.	$\Delta$
1618	,,		,,		,, $\theta$	.	N. of Mai.	$\Delta$
1619	Mairan $\omega$	262-3	,,		(Not named)		E of Mai.	$\Delta$

	Neison.		Schmidt		B and Madler		Position.	Symbol.
1620	Louville	263	Louville (XVI -21)	..	Louville	256		○
1621	„ a	264	(Not named)		„ a		S. of Lou	○
1622	„ d	264	„		„ d		N W. of Lou	○
1623	„ α	263	„		„ α		W wall of Lou	△
1624	„ β	264	„		„ β		S E of Lou	△
1625	* „ γ (not named in map)	264	„		„ γ	257	E of 1631	△
1626	Louville δ	264	„		„ δ		W. of 1622	△
1627	(Not named)	.	Louville θ		„ θ	257	Close to 1640	△
1628	Sharp	264	Sharp (XVI -15)	250	Sharp	256		○
1629	„ A		(Not named)		„ A		S wall of Sh	△
1630	„ B	264	Sharp B= S Iridum f	69 & 250	„ B	255	N W of Sh	△
1631	* „ γ	264	(Not named)	..	„ γ		E of Sh	△
1632	„ δ	261 & 264	Sharp or S Iridum δ=e	69 & 250	„ δ	255	W. of Sh	△
1633	„ ε	261 & 264	(Not named)	...	„ ε	255	S of 1632	△
1634	„ ζ(1)		„		„ ζ		In Sharp	△
1635	„ A	264	Sharp A		„ A	255-7	N E of Sh	○
1636	„ b	264	„ b		„ b	257	S E of 1635	○
1637	„ c	264	„ c (see 1724)		„ c	257	Between Sh & 1635	=
1638	„ d	.	(Not named)		„ d	257	N of Sh	○
1639	„ ζ(2)	264	„		(Not named)		E of 1640	-
1640	„ θ	264	„		„		N E of 1636	-
1641	Cape Heraclides	263	Heraclides (XVI -19)	250	Heraclides	254		△
1642	„ a	261 & 263	(Not named)	..	„ a	255	E of 1644	○
1643	„ b (see also 1604)		„		„ b		S of Her	○
1644	Heraclides α	263	„		„ α		W pt. of Her	△
1645	Heraclides β	263	„		„ β		E of Her	△
1646	Heraclides γ	263	S Iridum γ=b (see also 1630 & 1632)	50, 69, & 250	„ γ	258	N E of Her	△

	Neison		Schmidt		B and Madler		Position	Symbol
1647	S Iridum	260	S Iridum	250	S Iridum	254	.	+
1648	(Not named)	..	* „ c or C (not named in map)	50, 69, & 250	(Not named)		N. of 1646	△
1649	„		S Iridum (not named in map)	250	„		Near 1632	△
1650	Bianchini	265	Bianchini (XVI-13)	250	Bianchini	256		○
1651	„ A	265	(Not named)		„ A	255-6	S E wall of B <sub>1</sub>	△
1652	„ β	265	„		„ β	256	Centre of B <sub>1</sub>	△
1653	„ γ	262 & 265	„		„ γ	255	S W of B <sub>1</sub>	△
1654	„ δ	261 & 265	Bianchini δ = S Iridum g	69 & 250	„ δ	254	S of B <sub>1</sub>	△
1655	„ ε	262 & 265	(Not named)		„ ε	257	N E. of B <sub>1</sub>	△
1656	„ d	261	„	...	(Not named)	.	S E of B <sub>1</sub>	○
1657	„ f	262	„		„	.	E of B <sub>1</sub>	=
1658	„ ζ	265	„		„	.	Between B <sub>1</sub> & 1655	-
1659	Foucault	264	Harpalus A		Harpalus A	255-7		○
1660	„ α	264	(Not named)	..	„ A	257	N. of Fou	△
1661	„ β	264	Harpalus β	250	„ β	257	E of Fou	△
1662	„ γ		„ γ		„ γ		S.E of Fou	△
1663	„ e	264	(Not named)		(Not named)		E of Fou	=
1664	Harpalus	265	Harpalus (XVI-14)	250	Harpalus	253-5	..	○
1665	„ B	265	Harpalus B		„ B	..	N of Har	○
1666	„ C	257	„ c	250	„ C	100	E of 1665	○
1667	„ D	257 & 265	„ D	..	„ D	..	N.E of Har	○
1668	„ e	266	„ e		„ e		(Far) E of Har	○
1669	„ f	265	(Not named)	.	„ f		E of Har	○
1670	„ δ		Harpalus δ	.	„ δ	.	N W of Har	△
1671	Bouguer	258	Bouguer (XVI-12)		Bouguer	255-6		○
1672	„ a	258	Bouguer a	..	„ a	257	W of Bou	○
1673	„ α	258	(Not named)		Bianchini α	257	S of Bou.	△
1674	„ β	258	Bouguer β		Bouguer β		S. of 1672	△
1675	„ γ		(Not named)	...	(Not named)		Between Bou & Bian	△

	Neison		Schmidt		B and Madler		Position.	Symbol.
1676	(Not named)		(Not named)		Bouguer $\gamma$		(Close) E of Bou	$\Delta$
1677	Horrebow	256	Horrebow (XVI -20)		Horrebow	284	.	o
1678	„ B	256	Horrebow B		„ B (b in 283)	283-4	E of Hor	o
1679	„ C	255-6	„ C	.	Horrebow C	283	N of 1680	o
1680	„ d	256	(Not named)		„ d		N W of Hor	o
1681	„ e	256	Horrebow e		„ e		W of 1680	o
1682	„ f	256	„ f		„ f	253 & 283	S W. of 1680	o
1683	„ $\beta$	256	(Not named)		(Not named)		N W of 1681	$\Delta$
1684	Robinson	256	Horrebow A		Horrebow A	284		o
1685	„ $\beta$	257	„ $\beta$		„ $\beta$		S E of Rob	$\Delta$
1686	J Herschel (F Herschel in map 6)	255	(Not named)	..	(Not named)			o
1687	Anaximander	255	Anaximander (XVI -2)	251	Anaximander	283	.	o
1688	„ a (not named in map)	255	(Not named)	..	(Not named)		S W. wall of Anaxr	$\Delta$
1689	Anaximander A		„		Anaximander A		S wall of 1692	$\Delta$
1690	„ $\beta$ (B in map 6)	255	Anaximander B	251	„ B	283 & p 110	W of Anaxr	$\Delta$
1691	Anaximander A	255	„ A		„ A	283	In N wall of Anaxr	o
1692	„ b	255	„ b		„ b	283	N of Anaxr	o
1693	„ c (e in map 7)	255	„ C (not named in map)	251	„ c	283	N E of 1692	o
1694 = 1361	Anaximander d		Anaximander d (not named in map)	251	„ d	.	E of Anaximenes	o
1695 = 1360	„ C		(Not named)		Anaximenes C	p 108	N of 1694	o
1696 = 1679	Horrebow C	255-6	Horrebow C		Horrebow C	283	S W of Anaxr	o
1697	Pythagoras	257	Pythagoras (XVI -8)	251	Pythagoras	284		o
1698	„ b	257	(Not named)		„ b		N E of Pyth	o
1699	(Not named)		„		„ c	284	N. of 1698	o
1700	Pythagoras D	257	Pythagoras d(1)		„ d(1)	284	E of Pyth	o
1701	„ e	256	„ e		„ e	284	N W of 1702	o
1702	„ f	256	„ d(2)		„ f=d(2)	284	S W of Pyth.	o
1703	„ A	257	(Not named)		„ A	284	Centre of Pyth	V

	Neison		Schmidt		B and Madler.		Position	Symbol
1704	Pythagoras $\alpha$	257	(Not named)		(Not named)		Within N wall of Pyth	$\Delta$
1705	(Not named)		„	.	Pythagoras $\Gamma$	284	N W of Pyth	$\Delta$
1706	South	257	„		(Not named)			o
1707	Babbage	257	„		„	(284)	.	o
1708	„ A	257	Pythagoras A		Pythagoras A	284	In Bab	o
1709	„ b	257	(Not named)		(Not named) (see also 1717)	...	In S wall of Bab.	o
1710	Cleostratus	266	Cleostratus (XVI.-5)		Cleostratus	284		o
1711	„ A	266	Cleostratus A		„ A	284	N wall of Cleo	$\Delta$
1712	Oenopides	266	Oenopides (XVI -4)		Oenopides	284		o
1713	„ A	266	Oenopides A		„ A	284	S of Oenop.	o
1714	„ b		„ b		„ b		N E of Oenop	o
1715	„ c		„ c		„ c		(Close) S of Oenop	o
1716	(Not named)		„ a		„ a	..	S wall of 1713	$\Delta$
1717	„		(Not named)		Pythagoras or Cleostratus a		S E of Pyth	o
1718	Xenophanes	266	Xenophanes (XVI -6)		Xenophanes	284		o
1719	„ A	266	(Not named)		„ A	284	Centre of Xen	$\Delta$
1720	„ B	266	„		„ B	284	S wall of Xen	$\Delta$
1721	Repsold	266	Repsold (XVI -7)		Repsold	279	.	o
1722	„ A	266	Repsold A	.	„ A		N of Rep	o
1723	„ b	266	(Not named)		„ b	.	N of 1722	o
1724	„ d	266	Repsold or Sharp d		„ d	257	(Far) W of Rep	o
1725	„ e		Repsold e		„ e		Between Rep & 1724	o
1726	* „ E		*Galvani (XVII.-3)	.	„ E		E of Rep	o
1727	* „ c	.	*Regnault (XVII -4)		„ c		„	o
1728	*(Not named)		Dechen (XVII -2)	253	*(Not named)		S W of Rep.	o
1729	Repsold A	266	(Not named)		Repsold A	279	W wall of Rep	$\Delta$
1730	„ $\beta$	266	„		(Not named)		E wall of 1723	$\Delta$
1731	Harding $\beta$ (2)		„	..	Repsold $\beta$		E of 1733	$\Delta$
1732	(Not named)		„		„ $\gamma$		N W of 1733	$\Delta$

	Neison		Schmidt		B and Madler.		Position	Symbol
1733	Repsold $\delta$	266	(Not named)	.	Repsold $\delta$		(Far) S. W of Rep	$\Delta$
1734	S Roris	267	S Roris		S Roris			+
1735	(Not named)	...	Rumker (XVII -1)	253	(Not named)		S W of Harding	o
1736	Wollaston	276	Wollaston (XVIII.-4)	257	Wollaston	270		o
1737	,, A	276	Wollaston A		,, A	270	W of Wol	o
1738	,, B	276	(Nearly) Wollaston B (ring-plain instead of crater)	257	,, B	268 & 269	S of Wol	o
1739	,, C	276	Wollaston c		,, c	270	E of Wol	o
1740	,, $\alpha$	276	,, $\alpha$	257	,, $\alpha$	268	N of 1738	$\Delta$
1741	,, $\beta$		(Not named)		,, $\beta$		N of Wol	$\Delta$
1742	(Not named)		Rumker $\gamma$	253	,, $\gamma$	.	N of 1741	$\Delta$
1743	Harbinger Mts	277	(Not named)		(Not named)	(268)		$\Delta$
1744	,, $\alpha$	277	,,		,,	..	N W pt of Mts	$\Delta$
1745	,, $\beta$	277	Aristarchus $\beta$	257	Aristarch $\beta$	267 & 268	W of 1748	$\Delta$
1746	,, $\gamma$	277	,, $\gamma$	257	(Nearly) Aristarch $\gamma$ (not named in large map) (a little W of other)	268	N of 1745	$\Delta$
1747	,, $\Delta$	277	,, $\Delta$		Aristarch $\Delta$ (not named in large map)	268-9	S of 1744	$\Delta$
1748	,, $\epsilon$	277	,, $\epsilon$	257	Aristarch $\epsilon$ (not named in large map)	268	In S E of Range	$\Delta$
1749	(Not named)		,, $\epsilon$ (not named in map)	257	(Not named)		N summit of 1745	$\Delta$
1750	,,		Aristarchus c (not named in map)	257	,,		N summit of 1746	$\Delta$
1750A	,,		Aristarchus b (not named in map)	257	,,		S summit of 1747	$\Delta$
1751	Harbinger $\zeta$	277	Aristarchus (1)		(Not named)		E of 1747	-
1752	,, $\eta$	277	,, r(2)		,,	.	E of 1751	-
1753	,, $\phi$	277	,, r(3)		,,	.	E of 1752	-
1754	,, $\phi_1$	277	,, r(4)	...	,,		E of 1753	-
1755	Aristarchus	273	Aristarchus (XVIII.-3)	256	Aristarch	266		o

	Neison		Schmidt		B. and Madler		Position	Symbol
1756	Aristarchus A	274-5	Aristarchus A	.	Aristarch A	270	N of A11s	o
1757	„ B	274-5	„ B	51	„ B	267 & 269	W of 1756	o
1758	„ C	274	(Not named)		„ C	267 & 269	(Far) N E of 1756	o
1759	(Not named)		Aristarchus C		(Not named)		S.W of 1758	o
1760*	Aristarchus D	275	„ D		Aristarch D	? 266 & 269	N of 1761	o
1761*	„ E	275	„ E	...	„ E (not named in map)	? 266 & 269	W of Aris	o
1762	„ e	273	„ f	257	Aristarch f (1)		S of Aris	o
1763	„ f	273	(Not named)	...	„ f (2)	266	S W of Aris	o
1764	„ k in text κ in map	275	„		(Not named)		W. of 1757	o
1765	„ a	274	„		„		N. of Aris.	=
1766	„ b	274	„		„		N of last	=
1767	„ c	274	„		„		„	=
1768	„ d	274	„	..	„		„	=
1769	„ α (not named in map)	273	„		Aristarch α (not named in map)	266	W wall of Aris	Λ
1770	Aristarchus δ	273	„		(Not named)		N. of 1772	Λ
1771	„ Δ	274	„		„		N of 1756	Λ
1772	„ ε	273	„		„		E of Aris	Λ
1773	„ Z	274-5	Aristarchus ζ	256	Aristarch ζ	267	N E of Aris	Λ
1774	(Not named)		„ η		(Not named)		W of 1761	Λ
1775	„		„ E	257	„		N E wall of Aris	Λ
1776	Aristarchus η	275	„ r (5)		„	.	N W. of Aris	-
1777	„ η <sub>1</sub>	275	(Not named)		„	.	E of 1776	-
1778	„ η <sub>2</sub>	275	Aristarchus r (6)		„		S E of 1777	-
1779	„ η <sub>3</sub>	275	(Not named)		„		N E of Aris	-
1780	„ φ	275	Aristarchus r (7)		„		W of 1764	-
1781	„ φ <sub>1</sub>	275	„ r (8)	..	„		E of 1764	-
1782	„ φ <sub>2</sub>	275	„ r (9)	..	„		E. of 1781	-
1783	„ ψ	274	(Not named)		„	.	S of Aris	-
1784	„ ψ <sub>1</sub>	274	Herodotus ι (1)	...	„		S E of Aris	-
1785	„ ζ	275	Aristarchus r (10)	.	„		In 1766	-

	Neison		Schmidt		B. and Madler.		Position	Symbol
1786	Herodotus	271	Herodotus (XVIII -2)	257	Herodot	266		○
1787	„ α	271	Herodotus α	.	„ α	266	W wall of Her	△
1788	„ β in text B in map	271	„ β		„ β	266-7	N. wall of Her	△
1789	„ γ	272	„ γ		„ γ in text γ in map	267	N of 1798	△
1790	„ ε	271	„ ε		„ ε	267	N E of Her	△
1791	„ E	272	„ E	257	„ E (crater in- stead of mt )		N of Her	{ △ (N) △ (S) ○ (M)
1792	„ η	272	„ η		Herodot η	267	E of 1809	△
1793	„ θ	272	„ θ		„ θ	267	N E of 1790	△
1794	„ 1	272	„ 1	257	„ 1	277	(Far) N E. of Her	△
1795	„ M	272	„ M		„ M	267-9	W of 1790	△
1796	„ ν (z in map)	272	(Not named)		(Not named)	(267)	N of 1789	△
1797	Herodotus x	272	„		„	.	N. of 1809	△
1798	„ χ (see also 1873)	272	„		Herodot χ	267	W of 1809	△
1799	(Not named)		Herodotus ζ		„ ζ	267	N of 1795	△
1800	„	.	(Not named)		„ δ (not named in map)	267	Near 1790	△
1801	Herodotus ζ	272	Herodotus r (2)		(Not named)		W of 1794	-
1802	„ ξ	272	„ r (3)		„		S of 1809	-
1803	„ φ <sub>1</sub>	272	(Not named)		„		E of 1792	-
1804	„ φ <sub>2</sub>	272	„		„		Crosses 1803	-
1805	„ ψ	272	(Nearly) Herods r (4)		„		S W of 1789	-
1806	„ A	271 & 316	Herodotus A	257	Herodot A	269	S.E. of Her	○
1807	„ B	272	„ B	257	„ B	267-9	E of Her	○
1808	(Not named)		„ B'	257	(Not named)		S of 1807	○
1809	Herodotus D	272	„ D		Herodot D	267-9	(Far) N E of Her	○
1810	„ d		(Not named)		(Not named)	..	Between 1797 & 1798	○
1811	Schiaparelli	270	Herodotus C = Schiaparelli	257	Herodot C	267 & 270	.	○
1812	„ a	271	(Not named)		(Not named)	(278)	E of Schna.	○

	Neison		Schmidt.		B. and Madler		Position	Symbol
1813	Marius	315	Marius (XVIII -1 & XIX -5)	256	Marius	265	.	0
1814	„ A	316	Marius A	256	„ A	265	W of Mai	0
1815	„ B	316	„ B	256	„ B	265	N of 1816	0
1816	„ C	316	„ C	256	„ C	265	N W of Mai	0
1817	„ d	316	„ d	256	„ d	265	W of Mai	0
1818	„ e (not named in map)	316	(Not named)		„ e	265	E of Mar	0
1819	Marius f	315	„		(Not named)		„	0
1820	(Not named)		Marius p		„		W of 1826	0
1821	Marius A	.	„ A	.	Marius A		S E of Mar	Λ
1822	„ β	316	„ β		„ β		W of 1821	Λ
1823	„ γ	316	„ γ		„ γ	265	N E of 1824	Λ
1824	„ δ		„ δ		„ δ		N of Mar.	Λ
1825	„ ε	316	„ ε	256	„ ε	265	(Close) S E of Mai	Λ
1826	„ λ	316	(Not named)		„ λ	265	(Far) N of Mai	Λ
1827	„ 1 in text 1 in map	316	„		(Not named)		(Far) E of 1828	Λ
1828	„ k	315	„		„		N W of Mai.	Λ
1829	„ m		„		„		E of 1816	Λ
1830	(Not named)		Marius (1) r, r, r, r		„		E of 1815 & 1816	-
1831	O Procellarum	316	O Procellarum	.	O Procellarum	259		+
1832	Reiner	319	Reiner (XIX -4)	262	Reiner	264		0
1833	„ A	320	„ A		„ A	264	S W of Rei	0
1834	„ B	320	„ B		„ B	264	W. of 1833	0
1835	„ C	320	„ C	62	„ C	264	S of 1833	0
1836	„ D	320	„ D		„ D	264	S W of 1833	0
1837	„ F	320	„ F	262	„ F	264	S.W of 1836	0
1838	(Not named)		„ e		„ e		S W of 1835	0
1839	„		„ g		„ g		S of Rei	0
1840	Reiner α	319	(Not named)		„ α	264	W wall of Rei	Λ
1841	* „ Γ	319	„	..	* „ γ	264 & 272	N E of Rei.	Λ
1842	*(Not named)		*Reiner γ		(Not named)		S E of Rei	Λ
1843*	Galilaei (Galileo in index)	320	Galilaei or Gal- ilaei (XIX.-1)	263*	Galilaei	272		0

	Neison		Schmidt		B and Madler		Position	Symbol
1844*	Galilaei a	320	Galilaei $\alpha$	263*	Galilaei a	273	N of Gal	○
1845*	„ b	320	„ $b$	39*	„ b	272	E of Gal	○
1846*	„ c	320	„ $c$ (not named in map)	39*	„ c	273	N E of Gal	○
1847	„ $\alpha$	320	(Nearly) Galilaei $\alpha$ (a little further S)		„ $\alpha$	273	N of 1846	△
1848	(Not named)		Galilaei $\beta$		„ $\beta$		S W of Gal	△
1849	Seleucus	270	Seleucus (XVIII -10)	257	Seleucus	278		○
1850	„ A		Seleucus A	257	„ A		N W of Sel	○
1851	„ $\alpha$	270	(Not named)		„ $\alpha$	278	W wall of Sel	△
1852	(Not named)		Seleucus $\alpha$		(Not named)		E of Sel	○
1853	Seleucus B	269	„ B		Seleucus B	276	N E of Sel	○
1854	„ $\gamma$	270	„ $\gamma$		„ $\gamma$	278	S W. of Sel	○
1855	„ $\delta$	270	(Not named)		„ $\delta$	278	S of Sel	○
1856	„ $\epsilon$	270	Seleucus $\epsilon$		„ $\epsilon$	278	N W of Sel	△
1857	„ k in text „ $\kappa$ in map	270	(Not named)		„ $I$		Passes 1850	△
1858	(Not named)		„		„ $\zeta$ (not p named in map)	114	?	△
1859	Briggs	269	Briggs (XVIII -8)	257	Briggs	278		○
1860	„ A	269	Briggs A	257	„ A	278	E of Br	○
1861	„ b	269	„ $b=d$	257 & 47	„ b (? d in list)	278	N of Br	○
1862	„ C	269	„ C		Briggs C	278	S W of Br.	○
1863	„ B	269	„ B		„ B	278	N of Br	△
1864	„ $\Gamma$	269	(Not named)		„ $\Gamma$	276	S E of 1860	△
1865	„ $\Delta$ (?)		„		„ $\Delta$		E of 1864	△
1866	„ $\delta$	269	„		(Not named)		N E of 1860	△
1867	Lichtenberg	268	Lichtenberg (XVIII -5)		Lichtenberg	270		○
1868	„ A		(Not named)		„ A		S W of Lich	○
1869	„ b		Lichtenberg $b$		„ b		N W of Lich	○
1870	„ A	270	„ A		„ A	277	N pt of 1872	△
1871	„ $\beta$	268	(Not named)		„ $\beta$	270	E of 1869	△
1872	„ $\delta$	270	„		(Not named)	(277)	S E of Lich	△
1873	„ or Hero- dotus x		„		„		W of 1868	△

	Neison.		Schmidt.		B and Madlen		Position.	Symbol.
1874	(Not named)	.	Naumann (XVIII -B)	254	(Not named)		+ 35° lat , - 62½° long	○
1875	Harding	267	Harding (XVII -6)	.	Harding	270	...	○
1876	„ A	267	Harding A		„ A	279	S E. of Hard	○
1877	„ B	267	„ B	...	„ B	270	(Far) S W. of Hard	○
1878	„ C	267	„ C	...	„ C	270	S W of Hard (N of Rumker)	○
1879	„ d		(Not named)	.	„ d		W of 1876	○
1880	(Not named)		„		„ e		N of 1878	○
1881	„	...	„		„ α		E wall of Hard	△
1882	Harding β (1) (see 1731)	267	„		„ β	270	(Far) S. W of Hard.	△
1883	Harding ε	267	„	.	(Not named)	.	W of 1878	△
1884	„ k in text κ in map	267	„		„		S W of Hard.	△
1885	Gérard	267	Gérard (XVII -5)		Gérard	279		○
1886	„ a or d	.	(Not named)		„ a		E of Gél	○
1887	„ b		„		„ b		N E of Gél.	○
1888	„ A		„		„ A		In Gér	△
1889	Lavoisier	268	Lavoisier (XVII -7 & XVIII -7)		Lavoisier	279		○
1890	„ a	268	Lavoisier α		„ a		W of Lav	○
1891	(Not named)		„ β		„ b		N of Lav	○
1892	Lavoisier A		(Not named)		„ A		N wall of Lav	△
1893	„ Γ	268	„		„ Γ		N. of 1890	△
1894	„ δ	268	Lavoisier δ	.	„ δ	279	Between Lav & 1890	△
1895	(Not named)		(Not named)		„ B		S of Lav	△
1896	Ulugh Beigh	268	Ulugh Beigh (XVIII -6)		Ulugh Beigh	279		○
1897	„ α	268	Ulugh Beigh α		„ α	279	N W of U B	○
1898	(Not named)		(Not named)		„ A		S W of U B	△
1899	„		„		„ B		N of U. B.	△
1900	Hercynian Mts	269	Hercynian Mts (XVIII.-9 & H)	257	Hercynian Mts	276		△
1901	Otto Struve	269	Otto Struve (XVIII -9α)	...	(Not named)		.	○
1902	„ a	269	(Not named)	..	„		S W of O. S	○

	Neison		Schmidt		B and Madler		Position	Symbol
1903	Otto Struve 1	270	(Not named)		(Not named)		In W wall of O S	○
1904	„ 2	270	„		„		S of 1906	○
1905	„ 3	270	„		„		S of 1904	○
1906	„ 4	270	„		„		S. of 1903	○
1907	„ α	..	Krafft α		Krafft α	277	S.W wall of O S	Λ
1908	(Not named)		„ β		„ β	276	N of Kr	Λ
1909	Kraft	318	Krafft (XVIII.-11)	257	Krafft	273		○
1910	„ a	269	(Not named)		„ a	276-7	E of K <sub>1</sub>	○
1911	„ β in text b in map	269	Krafft b		„ b	277	N E of Kr	○
1912	„ c	318	„ c		„ c	.	In S W wall of Kr	○
1913	„ d	318	Cardanus or Krafft d		„ d	273	S of Kr	○
1914	„ f	318	(Not named)		(Not named)	.	S E of 1915	○
1915	„ g	318	„		„		E of K <sub>1</sub>	○
1916	Cardanus	318	Cardanus (XVIII.-12)	257	Cardanus	273		○
1917	„ a	318	(Not named)		(Not named)		(Close) S of Card	○
1918	„ b	318	„		Cardanus b	273	N of Card	○
1919	„ c	318	„		(Not named)		E of Card	○
1920	„ α	318	„		Cardanus α		„	Λ
1921	(Not named)		Cardanus or Krafft r		(Not named)		Between Card & K <sub>1</sub>	-
1922	Vasco de Gama	318	Vasco de Gama (XVIII.-13)	257	Vasco de Gama	276		○
1923	„ A	318	Vasco de Gama A		Cardanus A		W of V de G	○
1924	„ b	318	Vasco de Gama b	..	Vasco de Gama b		N W of V de G	○
1925	„ c	318	(Not named)		Vasco de Gama c		S of 1924	○
1926	(Not named)	..	„		„ a		S of V de G	○
1927	Olbers	318	Olbers (XIX.-8) (further S., but same formation)		Olbers	275		○
1928	„ a	319	(Not named)	...	„ a		N of Olb	○
1929	„ b	319	„		„ b (1)		In W wall of Olb	○

	Neison		Schmidt		B. and Madler.		Position	Symbol.
1930*	Olbers c in text b&c in map	319	(Not named)		Olbers b (2)	275	N of 1928	o
1931*	„ C in text c in map	319	„		„ C	274	S of Olb	o
1932	„ A	319	„		„ A	274	E of 1931	Λ
1933	„ β	319	„		„ β	274	N of 1932	Λ
1934	„ γ	319	„		„ γ	275	E wall of Olb	Λ
1935	„ δ	319	„		„ δ	275	N W wall of Olb	Λ
1936	(Not named)	...	Olbers r		(Not named)		S.E of Olb	-
1937	Cavalernus	320	Cavalernus (XIX.-9)	263	Cavalernus	272		o
1938	„ a	321	Cavalernus a		„ a		S E of Cav	o
1939	„ b	321	„ b		„ b		N E of Cav	o
1940	„ A	320	(Not named)		„ A	272	N wall of Cav	Λ
1941	„ γ		„		„ γ		N W. of Cav	Λ
1942	(Not named)		„		„ β	272	N of Cav	Λ
1943	„		„		„ δ	272	(Far) N of Cav	Λ
1944	Hevel or Hevelius	321	Hevelius (XIX -10)	263	Hevel	271		o
1945	„ α	321	Hevelius α		„ α	271	N pt of 1952	Λ
1946	„ B	321	(Not named)		„ B	271	W. wall of Hev	Λ
1947	„ Γ	321	„		„ Γ	271	N. wall of Hev	Λ
1948	„ δ		„		„ δ		N W of Hev	Λ
1949	„ ε	321	„		„ ε	271	S wall of Hev	Λ
1950	„ 1		„		„ 1		N W of Hev	Λ
1951	(Not named)		„		„ η	274	E of Hev.	Λ
1952	Hevel z	321	„		(Not named)	(271)	In Hevel	Λ
1953	„ k in text κ in map	321	„		„		E. wall of Hev	Λ
1954	„ θ	322	„		Hevel θ	271	W of Hev	-
1955	„ ξ	322	Hevelius r (1)		(Not named)		S W of 1956	-
1956	„ ξ <sub>1</sub>	322	„ r (2)		„	(271)	S W of Hev	-
1957	„ ψ	322	„ r (3)		„		In Hevel	-
1958	„ ψ <sub>1</sub>	322	„ r (4)		„		N. of 1957	-
1959	„ a	321	„ a (A in text, p 263)	263 & 69	Hevel a	271	In Hevel	o
1960	„ d		Hevelius d		„ d †		W of Hev	o
1960A	„ ? (illegible)		(Not named)		(Not named)		In S E wall of Hev.	o

† See also Nos 1966 and 1967

	Neison		Schmidt		B. and Madler		Position	Symbol
1961	Riccioh	323	Riccioh (XIX -13)	263	Riccioh	358		o
1962	„ a	324-8	(Not named)		„ a	..	S E of Ric	o
1963	„ b	324	„		„ b	..	E of Ric	o
1964	„ e		„		„ e		E of 1965	o
1965	„ f		„	.	„ f		S of Ric	o
1966	„ B	319 & 324	„	.	Hevel (?) B		N of Ric	o
1967	„ C	324	„		„ C		S.W. of 1966	o
1967A*	(Not named)		*Riccioh (?) $\alpha$		(Not named)		Near 1962	$\Delta$
1968	Riccioh $\beta$	324	(Not named)		Riccioh $\beta$	358	S E of Ric	$\Delta$
1969	„ $\gamma$ (not named in map)	324	„		„ $\gamma$	358	S. of 1968	$\Delta$
1970	Riccioh $\delta$	323	Riccioh $\delta$	30	„ $\delta$	358	In Ric	$\Delta$
1971	„ $\Delta$ (not named in map)	324	(Not named)		„ $\Delta'$	358	S of 1972	$\Delta$
1972	Riccioh $\epsilon$	324	„		„ $\epsilon$	358	S W of Ric	$\Delta$
1973	„ $\zeta$	324	Riccioh $\zeta$		„ $\zeta$		N of Ric.	$\Delta$
1974	„ k (not named in map)	324	(Not named)		(Not named)		E. of Ric	$\Delta$
1975	Riccioh $\phi$	324	Lohrmann r		„		N W of Ric	-
1976	Lohrmann	323	Lohrmann (XIX.-12)	263	Lohrmann	271		o
1977	„ A	323	Lohrmann A		„ A		S W of Lohr	o
1978	„ b		„ b		„ b		S E of Lohr	o
1979	„ d	323	(Not named)		„ d		W of Lohr.	o
1980	„ $\alpha$	323	„		„ $\alpha$	271	N of 1981	$\Delta$
1981	„ $\beta$	323	„		„ $\beta$	271	S W of Lohr.	$\Delta$
1982	„ $\gamma$		„		„ $\gamma$		W. of Lohr.	$\Delta$
1983	„ $\Gamma$	323	„		„ $\Gamma$	271	N wall of Lohr	$\Delta$
1984	„ $\phi$	323	„	.	(Not named)		N.E of 1978	-
1985*	Hermann	326	*Damoiseau g = Heilmann (XIX -2)		Lohrmann f		.	o
1986	„ $\alpha$	326	(Not named)		(Not named)		N E of Hei.	o
1987	Damoiseau	326	Damoiseau (XIX.-11)	263	Damoiseau	356		o
1988	„ a	326	Damoiseau $\alpha$		„ a	356	S E of Da	=
1989	„ B	327	„ B		„ B	356	S of Da	o
1990	„ c	327	(Not named)	.	„ c	356	S. of 1989	o

	Neison		Schmidt		B and Madler		Position.	Symbol
1991	Damoiseau D	326	Damoiseau D		Damoiseau D	356	In E wall of 1988	o
1992	„ e	327	„ <sup>c</sup> (slightly different position)		„ e	356	S W of Da	o
1993	„ f	327	Damoiseau f		„ f	356	N of 1989	o
1994*	(Not named)		*(Not named)		„ g		N W of Da.	o
1995	Damoiseau m	326	„		(Not named)		S of Da	=
1996	„ n	326	„		„		(Close) S W of Da	=
1997	„ Δ	327	„		„	(356)	N.W of 1989	Δ
1998	Flamsteed E	335	Damoiseau E		Damoiseau(?) E		(Far) N W of Da	Δ
1999	Damoiseau η	327	„ r(1)		(Not named)		N W of 1989	-
2000	„ φ	327	Grimaldi r(1)		„		E of Da	-
2001	(Not named)		Damoiseau r(2)		„		S.E of 1989	-
2002	Grimaldi	324	Grimaldi (XIX -14)		Grimaldi	357		o
2003	„ A	325	Grimaldi A	.	„ A	357-9	In E wall of Gr	o
2004	„ B	325	„ B	263	„ B	357	In N G <sub>1</sub> .	o
2005	„ c	325	„ c		„ c	356	N.W. of 2007	o
2006	„ d	326	(Not named)		„ d	357	E of 2007	o
2007	„ e	325	„		„ e	357	W of Gr	o
2008	„ f	327	Grimaldi f		„ f		S of 2005	o
2009	„ H	325	(Not named)		„ H	357	N of 2003	o
2010	„ α	325	„		„ α	357	N.W wall of G <sub>1</sub>	Δ
2011	„ β	325	Grimaldi β	263	„ β	357	S W wall of Gr	Δ
2012	„ γ		(Not named)		„ γ	357	S.E wall of Gr	Δ
2013	(Not named)		„		„ Δ		E of G <sub>1</sub> .	Δ
2014	Grimaldi E	325-6	„		(Not named)		W wall of G <sub>1</sub>	Δ
2015	„ ρ	325	„		„		Near 2011	Δ
2015A*	(Not named)	.	*Grimaldi (?) α	.	„		(Far) N E. of Gr	Δ
2016	Grimaldi η	325	„ r(2)		„		W of 2010	-
2017	„ φ	325	(Not named)		„		In S G <sub>1</sub>	-
2018	„ ψ	325	„		„		In E. Gr	-
2019	„ ξ	325	„		„		In N Gr.	-
2020*	D'Alembert Mts	328	*D'Alembert Mts ? (XX - 9 αα) (or XIX -αα)		D'Alembert Mts	358		Δ

	Neison.		Schmidt		B and Madler		Position.	Symbol
2021	Rocca	327	Rocca (XIX.-15)	.	Rocca	359		○
2022	„ a	327	Rocca $\alpha$ (not named in map)	30	„ a	359	S.W of Roc	○
2023	„ B	327	(Not named)		„ B	359	W of Roc	○
2024	„ c or C	235-7	„		„ C	359	N W of Roc	○
2025	„ d	325	„		„ d		W of 2024	○
2026	„ e	327	„	.	(Not named)		N E of 2023	○
2027	„ f	328	„		Rocca f	359	W. of 2022	○
2028	„ g	328	„		„ g	359	W. of 2027	○
2029*	Corderilla Mts (sic)		* „ „ (XX-9 $\alpha\alpha$ ) ?		Cordillera Mts	358		△
2030*	Corderilla A		*(Near) Rocca (?) $\alpha$		Rocca A		S E. of Roc	△
2031*	„ B		*(Near) Cruger (?) $\alpha$		Cruger B		(Far) „ of 2030	△
2032	„ $\gamma$		(Not named)		Rocca $\gamma$		S E of 2030	△
2033*	„ $\delta$		*Cruger or Rocca $\alpha$ (2)		„ $\delta$		W of 2032	△
2034	Eichstadt	396	Eichstadt (XX-9)		Eichstadt	361		○
2035	„ a		(Not named)		„ a	361	N of Eich	○
2036	„ b		„		„ b	361	N of 2035	○
2037	(Not named) (see 2073)		„		„ c		W of 2035	○
2038	Eichstadt d		„		„ d		S W of Eich	○
2039*	„ $\alpha$	397	* ? Eichstadt $\alpha$ (not named in map)	30 & 35	„ $\alpha$ (1)	361	S of Eich	△
2040	„ $\beta$		Eichstadt $\beta$ (1)		„ $\beta$		N.E of Eich	△
2041	(Not named)		„ $\beta$ (2)		(Not named)		S E of Eich	△
2042	Eichstadt B	396	„ B (not named in map)	35	Eichstadt B	360	N W of Eich (in 2081)	△
2043	„ $\delta$	396	(Not named)		Cruger (?) $\delta$		S E of 2042	△
2044	„ $\epsilon$		„		Eichstadt $\epsilon$	360	W. of 2038	△
2045	Rook Mts	397	Rook Mts (XX-9 $\beta\beta$ ) (2040 & 2041)		Rook Mts	358	..	△
2046	Byrgius	395	Byrgius (XX-8)	269	Byrgius	360		○
2047	„ A	395	Byrgius A	30	„ A (1)	360 (4th par)	W of Byr.	○
2048	„ B	395 & 399	„ B		„ B	360 & 362	W of 2047	○

	Neison		Schmidt		B and Madler		Position	Symbol
2049	Byrgius b	395	Byrgius b	269	Byrgius b	360	N of 2050	o
2050	„ c	395	(Not named)		„ c in text C in map	360	E of 2051	o
2051	„ d	395-6	„		„ d	360	E of Byr.	o
2052	„ e	395	„		„ e	360	N of Byr	o
2053*	„ a	331 & 395-6	Byrgius a (1)	269	*Eichstadt a (2)	360 (p 341, I 1, & p 107)	N E. of Byr (W wall of 2081)	Δ
2054	„ ζ (1)	395	Eichstadt ζ (not named in map)	35	Byrgius ζ	360	E of 2049	Δ
2055	„ η	396	(Not named)		(Not named)		Crosses 2053	-
2056	„ (ζ(2) in text, ξ in map)	396	„		„		N of 2050	-
2057*	Byrgius φ	396	Byrgius γ, p	35 (foot- note)	* „ or Byrgius γ	(360)	S pt of long rill	-
2058	„ ψ	396	(Not named)		(Not named)		N of 2055	-
2059*	De Vico	331	Fontana (°) A		*Byrgius A (2)	354 & 360 (line 2)		o
2060	„ a	331 & 396	(Not named)		(Not named)		N E of De V	o
2061	„ b	331 & 339	„		„		N. of 2060	o
2062	„ c	331	„		„		S.E of De V.	o
2063	„ d	331	„		„		S of 2062	o
2064	„ e	331	„		„		S. of De V.	o
2065*	„ a	331	*(Perhaps) Byrgius a (2)	30 & 42	*Byrgius a	360 (line 5)	N W. of Byr	Δ
2066	„ β	331	(Not named)		(Not named)		E of De V.	Δ
2067*	„ γ	329	* „	.	* „ or Byrgius γ	360	E. of 2066	Δ
2068	„ δ		„		(Not named)		E of 2061	Δ
2069	„ φ	332	„		„		W of De V	-
2070	Cruger	330	Cruger (XX -14)	269	Cruger	359		o
2071	„ a	330	Cruger a	269	„ a	359	W of C <sub>1</sub>	o
2072	„ b	331	(Not named)		„ b	359	E of C <sub>1</sub>	o
2073	Eichstadt c	396	„		„ c		(Far) N E of Cr	o
2074	(Not named)		„		„ A	360	S of 2072	Δ
2075	Cruger γ	330	„	.	„ γ	359	(Near) S W of Cr	Δ
2076	„ ζ	331	Darwin s		(Not named)		S E of 2077	-

	Neison		Schmidt.		B and Madler		Position	Symbol.
2077	Cruger $\eta$	331	Darwin $r$		(Not named)		S E of 2079	-
2078*	" $\theta$	331	(Not named)		"		E. of 2103	-
2079	" $\phi$	331	"		"		S of Cr	-
2080	" $\psi$	331	Cruger $m$		"		W of 2071	-
2081	(Not named)	.	Darwin (XX -10)		"	(360)	S E of Cruger	o
2082	Sirsalis	328	Sirsal (XX.-16)		Sirsalis	355		o
2083	" a	328	" a	.	" a	355	E of Sir	o
2084	" b	329	" b		" b	355	N.E of Sn.	o
2085	" c or C	329 & 330	" c		" c	355	N of 2084	o
2086	" d	329	" d	.	" d	355	N W of Sn	o
2087	" e	329	" e		" e	355	N W of 2086	o
2088	" f	328	" f		" f	355	S of Sir	o
2089	" g	328	(Not named)		" g	355	S of 2083	o
2090	" h	328	Sirsal h		" h	355	S E. of 2083	o
2091	" I	328-9	" I		" I	355	W of 2088	o
2092	" k	329	(Not named)	.	(Not named)		N end of long rill	o
2093	" l (not named in map)	328	"		"		W of 2094	o
2094	Sirsalis z	328	"		"		W of 2096	=
2095	" $\alpha$	328	"	.	Sirsalis $\alpha$			$\Delta$
2096	" $\beta$	328	"		" $\beta$	355	N of Sir	$\Delta$
2097	" B	329	"		" B	355	S E of 2083	$\Delta$
2098	" $\gamma$		"	.	" $\gamma$	355	N W of Sir	$\Delta$
2099	" $\zeta$ (1)	330-2	Sirsal $\gamma$ (1)		(Not named)		W. of long rill	-
2100	" $\zeta$ (2)	330	(Not named)		"	.	N of 2085	-
2101	" $\eta$	330	"		"		N of 2097	-
2102	" $\theta$	330	"		"		N of 2083	-
2103	" $\phi$	329	Sirsal $r$ (2) & $n$		"		N. part of long rill	-
2104	" $\psi$	330-2	" $r$ (3)	.	"		W of 2091	-
2105	Fontana	332	Fontana (VII -15)		Fontana	354		o
2106*	" a	332	(Not named)		*(Probably) Fontana b (b may mean this & next)	354	(Close) N W of Fon	o

	Neison		Schmidt		B and Madler		Position.	Symbol
2107*	Fontana b	332	(Not named)	..	?(Not named)		(Close) N of Fon	o
2108	„ c	332		.	Fontana c		(Far) N of Fon (end of rill)	o
2109	„ d	332	Fontana d		„ d	354	S of Fon	o
2110	„ e (on map)	332	(Not named)		(Not named)		S of 2109	o
2111	„ f	332	„		„		E of 2112	o
2112	„ g	332	„		„		E of Fon.	o
2113	„ a	332	Fontana a		Fontana a		N E of 2106 & 2107	Δ
2114	„ β	332	(Not named)	.	„ β		S E of 2108	Δ
2115	„ Δ		„		(Not named)		S E of Fon	Δ
2116	(Not named)		„		Fontana ζ		N of 2113	Δ
2117	Hansteen	334	Hansteen (XIX -18 & XX -18)	268	Hansteen	353		o
2118	(Not named)		Hansteen A		„ A		S of Han.	o
2119	Hansteen b	334	(Not named)		„ b	353	In S wall of Han	o
2120	„ c	334	„		(Not named)		In E Han	o
2121	„ α	334	Hansteen α		Hansteen α	353	S W of Han	Δ
2122	„ β	334	(Not named)		(Perhaps) Hansteen β (not named in map)	353	N W of Han.	Δ
2123	„ γ	334	Hansteen γ		Hansteen γ	353	N of Han	Δ
2124	(Not named)		(Not named)		„ δ		(Far) W of Han	Δ
2125	Hansteen φ	334	Hansteen r	.	(Not named)		E of Han	-
2126*	(Not named)		Melloni (XIX -3)		* „		Lat - 7½°, long - 54°	o
2127	Billy	333	Billy (XX -17) (farther E., but same)	268	Billy	353		o
2128	„ α		(Not named)		„ α		W. of Billy	Δ
2129	„ β		Billy β	62	„ β		(Close) W of Billy	Δ
2130	„ Γ	334	(Not named)		„ Γ	352-4	S W of Billy	Δ
2131	(Not named)		„		„ δ	354	N of 2130	Δ
2132	Billy δ	334	„		(Not named)		N.W. of 2130	Δ
2133	(Not named)		Billy δ		„		N of 2136	Δ
2134	Billy ε		(Not named)	..	„	.	(Near) S W of Billy	Δ
2135	„ η	334	„	.	Billy η	352-4	W of 2134	Δ

	Neison		Schmidt		B. and Madler		Position	Symbol
2136	Billy a	334	(Not named)		(Not named)		(Far) S W of Billy	o
2137*	„ A		(Probably) Billy A		Billy A	352	W of Billy	o
2138	„ b		(Not named)		„ b		N W of Billy	o
2139	Zupus	332	Zupus (XX.-19)		Zupus	354		o
2140	„ a	332	(Not named)	..	(Not named)		S W of Zu	o
2141	(Not named)		„		Zupus b		S E of Zu	o
2142	„		Zupus D		(Not named)		S of Zu	o
2143	Zupus $\alpha$	332	„ $\alpha$ (not named in map)	269	Zupus $\alpha$	354	N W edge of Zu	$\Delta$
2144	„ $\beta$	332	Zupus $\beta$ (not named in map)	269	„ $\beta$	354	W of Zu	$\Delta$
2145	„ $\gamma$	332	(Not named)		„ $\gamma$	354	S W of 2140	$\Delta$
2146	„ $\epsilon$		„		Billy $\epsilon$		N of Zu.	$\Delta$
2147	Mersenius	391	Mersenius (XX -2)	267	Mersenius	330		o
2148	„ a	393-4	Mersenius $\alpha$ = Liebig (XX - 13)	268 & 270	„ a	329	S of Mer	o
2149	„ b		Mersenius b	268	„ b	329	S of Liebig (2148)	o
2150	„ B	392	„ B		„ B	330 & 354	N.E of Mer	o
2151	„ C	392	„ C		„ C	330, 352-4	N W of Mer	o
2152	„ d	392-3	„ d	268	„ d	329	S W of Mer	o
2153	(Not named)		„ E (1)		„ E		N W of 2152	o
2154	Mersenius F	393	„ F		„ F	329	S of 2152	o
2155	„ g	393	„ g (1)	270	„ g	329	S of 2154	o
2156	„ m	391	(Not named)		(Not named)		In W Mer	o
2157	„ n	391	„		„		In S Mer	o
2157A	(Not named)		Mersenius on Liebig $\alpha$ (1)	271	„		In Liebig (2148)	o
2158	Mersenius $\alpha$	392	Mersenius $\alpha$ (2)	268	Mersenius $\alpha$	330 & 352	N W of Mer	$\Delta$
2159	„ $\gamma$		(Not named)		„ $\gamma$	..	N. wall of Mer	$\Delta$
2160	„ $\lambda$	393	„		(Not named)		S of Liebig (2148)	$\Delta$
2161	„ $\mu$	393	„		„		S of 2149	$\Delta$
2162	„ $\nu$		„		„		N of Mer	$\Delta$
2163	„ $\rho$	391	„	..	„		In Mer	$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol
2164	Mersenius z	392	(Not named)		(Not named)		W of Mer	A
2165	„ x	392	„		„		N of 2158	A
2166	(Not named)		Mersenius E (2)		„		N. W of 2155	A
2167	„		„ g (2)	69 & 268	„		W wall of 2149	A
2168	Mersenius β	392	„ r (1)		Mersenius β	324 & 352	W of Mer	-
2169	„ ε	392	„ ε		„ ε	324	W of 2170	-
2170	„ ζ	392	(Not named)		(Not named)		W of 2168	-
2171	„ η	392	Mersenius r (2)		„		W of 2169	-
2172	„ φ	392	„ r (3)		„		N of 2155 (long)	-
2173	„ ψ	394	(Not named)		„		N E of 2148	-
2174	„ ξ (not named in map)	392	„		„		E of 2172	-
2175	Cavendish	394	Cavendish (XX -3)	269	Cavendish	363		o
2176	„ A	394	(Not named)		„ A	363	In W wall of Cav	o
2177	„ B	394	Cavendish B	269	„ B	360 & 363	N E of Cav.	o
2178	„ C	394-5 & 399	„ C	269 & 271	„ C (sometimes c)	360 & 362-3	E of 2177	o
2179	„ e	394	„ e	269	Cavendish e	363	In S wall of Cav	o
2179A	(Not named)		„ f	270	(Not named)		S. of 2179	o
2180	Cavendish d	394	„ d = de Gasparis (XX -12)		Cavendish d	363	S W of Cav	o
2181	„ α	394	(Not named)		„ α	363	S E wall of Cav	A
2182	„ β	394	„		„ β	363	W wall of Cav	A
2183	„ γ	394	„		(Not named)		S of Cav	A
2184	„ δ	395	„		„	(363)	N of 2177 & 2178	A
2185	„ ζ	394	„		„		N of 2188	-
2186	„ η	394	„		„		S of Cav	-
2187	„ θ	394	De Gasparis r (1)		„		S E of de Gas (2180)	-
2188	„ φ	394	„ r (2) (part)		„		Crosses de Gas (2180)	-
2189	„ ξ	394	„ r (2) (part)		„		N W of de Gas (2180)	-

	Neison		Schmidt.		B and Madler.		Position	Symbol
2190	Vieta	398	Vieta (XX -4)	269	Vieta	362		○
2191	„ A	399	„ A		„ A	362	S E of V <sub>1</sub>	○
2192	„ B	399	„ B		„ B	362	E of 2191	○
2193	„ $\alpha$		(Not named)	.	„ $\alpha$	362	In Vieta	△
2194	„ $\beta$	399	„		„ $\beta$	362	E of 2199	△
2195	„ $\gamma$	399	„		„ $\gamma$	362	W wall of 2191	△
2196	„ $\delta$	398	Vieta $\delta$	269	„ $\delta$	362	N W wall of V <sub>1</sub>	△
2197	„ $\epsilon$	398	(Not named)		„ $\epsilon$	362	W wall of V <sub>1</sub>	△
2198	„ $\lambda$	399 & 401	„		(Not named)		S of 2191 & 2192	△
2199	„ $\mu$	399	„		„		N E of V <sub>1</sub>	△
2200	Fourier	399	Fourier (XX -5)	269	Fourier	362		○
2201	„ A	400	„ A		„ A	362	(Far) S W. of Fou	○
2202	„ $a$	400	„ $a$		„ $a$	362	W of Fou	○
2203	„ c	399 & 400	„ C		„ C (once c)	362	N of Fou	○
2204	„ e	400	(Not named)		(Not named)		N W. of Fou	○
2205	„ b	400	Fourier $b$ = Palmeri (XX -11)		Fourier b	362	N W of 2202	○
2206	„ d (1)	400	(Not named)		(Not named)		E of 2203	○
2207	„ d (2)	400	Fourier $d$		Fourier d	362	S of 2202	○
2208	„ $\alpha$	399	(Not named)		„ $\alpha$	362	W. wall of Fou	△
2209	„ B	400	Fourier B		„ B	362	S E of Fou	△
2210	„ $\gamma$	399	„ $\gamma$	270	„ $\gamma$	362	S W of 2209	△
2211	„ $\delta$	400	(Not named)		(Not named)		N of 2205	△
2212	„ $\epsilon$	400-1	Fourier $\epsilon$		Fourier $\epsilon$	362	S E of 2201	△
2213	„ $\phi$	400	(Not named)		(Not named)		S of Fou.	-
2214	„ $\psi$	400	„		„		In 2205	-
2215	„ $\xi$	400	„		„		„	-
2216	Lagrange	397	Lagrange (XX -7)		Lagrange	361		○
2217	„ A †	397	(Not named)		„ A	361	In W wall of La	○
2218	„ b	397	Lagrange $b$		„ b	361	(Far) W of La	○
2219	„ c	397	(Not named)		„ c	361	N. W of La.	○
2220	„ d	397	„		„ d	361	In Lagrange	○
2221	„ e	397	„		„ e	361	N of La	○

† See also No 2241.

	Neison		Schmidt		B and Madler		Position	Symbol
2222	Lagrange k	397	(Not named)		(Not named)		In N. wall of La	=
2223	„ $\alpha$	397	„		Lagrange $\alpha$	361	E wall of La	$\Delta$
2224	„ $B$	397	„		„ $B$	361	S wall of La	$\Delta$
2225	„ $\gamma$	397	„		„ $\gamma$	361	S E of La	$\Delta$
2226	„ $\delta$	397	„		„ $\delta$	361	In Lagrange	$\Delta$
2227	„ $\epsilon$	397	„		(Not named)		„	$\Delta$
2228*	„ f	397	Lagrange f (not named in map)	35	(Nearly) Lagrange f		(Far) N of 2241	$\Delta$ (N) $\Delta$ or O (S) O (M)
2229	Piazz1	398	Piazz1 (XX -6)		Piazz1	361		O
2230	„ A	398	(Not named)		„ A	361	S of 2231	O
2231	„ b	398	„		„ b	361	S of Pia	O
2232	„ c (1)	398	Piazz1 or Lehmann c		„ c	361	S W of Pia	O
2233	„ c (2)		(Not named)		(Not named)	(361)	(Close) W of Pia	O
2234	„ d		„		„	(361)	N of Pia	O
2235	„ f	398	„		„		W of Pia	O
2236	„ $\alpha$	398	„		Piazz1 $\alpha$	361	W wall of Pia	$\Delta$
2237	„ $\beta$	398	„		„ $\beta$	361	E wall of Pia	$\Delta$
2238	„ $\Gamma$	398	„		„ $\Gamma$	(361)	Centre of Pia	$\Delta$
2239	„ $\delta$	398	„		(Not named)	(361)	W of 2232	$\Delta$
2240*	Bouvard	397	(Not identified)	(272)	Bouvard	361		O
2241	Lagrange a	397	(Not named)		„ a	361	N. of Bou	O
2242	Bouvard b	398	„		„ b	361	S of Bou	O
2243	„ $\alpha$	398	„		„ $\alpha$	361	W. of Bou	$\Delta$
2244	„ $\beta$	398	„		„ $\beta$	361	W wall of Bou	$\Delta$
2245	„ $\gamma$		„		„ $\gamma$		S of 2244	$\Delta$
2246	„ $\delta$	398	„		„ $\delta$	361	S W wall of Bou	$\Delta$
2247	Inghiram1	405	Inghiram1 (XXI -2)	272	Inghiram1	340		O
2248	„ a	406	Inghiram1 $\alpha$		„ a	340	N W of Ing	O
2249*	„ b	406	(Not named) unless it = 2254		„ b	340	S W of Ing	O
2250	„ c	406	(Not named)		„ c	340	N of Ing	O
2251	„ d	406	„		„ d		E of 2250	O
2252	Bouvard e (not named in map)	398	„		„ e		N of 2251	O

	Neison		Schmidt		B and Madler		Position	Symbol.
2253	(Not named)		Inghuamí A	272	(Not named)		S E of Ing	○
2254*	„ unless it = 2249		„ B (not named in map)	272	„ unless it = 2249		Doubtful, un- less it = 2249	○
2255	Inghuamí α	405	Inghuamí α (not named in map)	35	Inghuamí α		S wall of Ing.	Δ
2256	„ β	405	Inghuamí β	272	„ β	340	W wall of Ing	Δ
2257	„ γ		(Not named)		„ γ		S of Ing.	Δ
2258	Pingré	409	„		(Not named)	(See 341)	..	○
2259*	Hausen	409	Hausen (XXII -12α) (not named in list, 273)		Hausen	341		○
2260	„ a	409	(Not named)		„ a		N W. of Hau	○
2261	„ b	409 & 411	Hausen b		„ b		N W of 2260	○
2262	„ c	409	(Not named)		„ c		N of 2260	○
2263	„ d	409	„		„ d		(Far) N of Hau	○
2264	„ e	409	„		„ e		S W. of 2263	○
2265	„ f	409	„		„ f		W of 2260	○
2266	„ g	409	„		(Not named)		N of 2262	○
2267	„ α	409	„		Hausen α	341	E wall of Hau	Δ
2268	„ β	409	„		„ β	341	N of Hau	Δ
2269	Phocylides	406	Phocylides (XXII -4)	276	Phocylides	339		○
2270	„ α	406	Phocylides α	276	„ α	339	S wall of 2274	Δ
2271	„ β		„ β		„ β		E wall of 2274	Δ
2272	„ γ	406	„ γ (not named in map)	276	„ γ	339	S W wall of Pho	Δ
2273	„ A		Phocylides A		„ A	339	S W of Pho	○
2274	„ b		„ b	279	„ b	339	N of Pho	○
2275	„ d		„ d = Noggerath (XXII -4α)	273	„ d	339	(Far) N W of Pho	○
2276	Schiller c		Phocylides c (1)	..	„ c		S of 2273	○
2277	Phocylides c	406	„ c (2)		„ C in map c in text	339	N W of Pho.	○
2278	„ E	407	„ E		„ E	339	S of Pho	○
2279	„ f	407	„ f		„ f	339	In S wall of Pho	○

	Neison		Schmidt.		B and Madler		Position	Symbol
2280	Phocylides G	407	Phocylides G		Phocylides G		S of 2275	o
2281	„ h	407	„ <i>h</i>		„ h		S E of 2275	o
2282	„ i	407	„ <i>i</i>		„ i		N E of 2275	o
2283	„ I <sub>01</sub>		„ I		„ I		E of Pho	o
2284	„ k		„ <i>k</i>		„ k		W of Pho	o
2285	„ m		„ <i>m</i>		„ m		S E of Pho	o
2286	„ N	406	„ N		„ N	339	In Pho	o
2287	Wargentın	406	Wargentın (XXII -6)	276	Wargentın	340		o
2288	(Not named)		Wargentın <i>a</i>		„ a	.	N of Wai	o
2289	Wargentın b	406	„ <i>b</i>		„ b	.	(Fai) E of Wai	o
2290	„ g		„ <i>g</i>		„ g	..	E of 2289	o
2291*	„ δ	406	(Nearly) Wargentın δ		(Nearly) Wargentın δ		S E of War.	{ = (N) - (S) Δ (M)
2292	„ φ	406	(Not named)		(Not named)		N of 2275	-
2293	„ ψ	406	„		„		E of Wai	-
2294	Schickard	403	Schickard (XXI -1 & XXII -2)	276	Schickard	336		o
2295	„ a	405	Schickard <i>a</i>		„ a	337	In S Sch	o
2296	„ b	405	„ <i>b</i>		„ b	337	In W Sch	o
2297	„ c	405	„ <i>c</i> (1)		„ c	337	In E Sch.	o
2298	„ d	405	„ <i>d</i>		„ d		E of 2297	o
2299	„ e	404	„ <i>e</i> (2)		„ e	336-7	S W of Sch	o
2300	„ f	404	„ <i>f</i>		„ f		S of 2295	o
2301	„ m	405	(Not named)		(Not named)		In N Sch	o
2302	„ n	405	„		„		N of 2301	o
2303	„ p	405	„		„		E of 2301	o
2304	„ ζ	404	„		Schickard ζ	336	E of Sch	=
2305	„ η	404	Schickard η		„ η	336 & 340	N of 2304	=
2306	„ θ	404	(Not named)		„ θ	336 & 340	N E of 2305	=
2307	„ α	404	Schickard α	276	„ α	336-7	W wall of Sch	Δ
2308	„ β	404	„ β	276	„ β	336-7	S W wall of Sch	Δ
2309	„ γ	404	„ γ	276	„ γ	336-7	S of 2308	Δ
2310	„ δ	404	(Not named)		„ δ	336	S of Sch	Δ

	Neison		Schmidt		B and Madler		Position	Symbol
2311	Schickard $\epsilon$	404	(Not named)		Schickard $\epsilon$	336	E wall of Sch	$\Delta$
2312	„ 1	404	„		„ 1	336	N of 2307	$\Delta$
2313	Lehmann	401	Lehmann (XXI -3)	272	Lehmann	338		0
2314	„ $\alpha$	401	(Nearly) Lehmann $\alpha$		„ $\alpha$	338 A 362	N W of Leh	$\Delta$
2315	„ $\beta$	401	(Not named)		„ $\beta$	338	N wall of Leh	$\Delta$
2316	„ $\gamma$	401	Lehmann $\gamma$		„ $\gamma$	338	S wall of Leh	$\Delta$
2317	„ $\delta$	401	(Not named)		„ $\delta$	338	W of Leh	$\Delta$
2318	„ c	401-3	Lehmann C		„ C	338	N W of 2314	0
2319	„ e	401	(Not named)		(Not named)		E of 2314	=
2320	„ f	401	„		„		N of Leh	=
2321	Lacroix	401	Lehmann b		Lehmann b	362		0
2322	„ A	401	(Not named)		„ A		N W of Lac	0
2323	„ e	401	Lehmann e		„ e		S E of Lac	0
2324	„ f	401	„ f		„ f		S W of 2323	0
2325	„ ( $\eta$ ) z		(Not named)		(Not named)		S E of 2324	0
2326	„ $\alpha$	401	Lehmann $\eta$		Lehmann $\eta$		W of Lac	$\Delta$
2327	„ $\beta$	401	(Not named)		(Not named)		S of 2322	$\Delta$
2328	„ $\gamma$	401	„		„		W of 2327	$\Delta$
2329	„ $\delta$	401	„		Lehmann $\zeta$	362	W of 2322	$\Delta$
2330	Drebbel	403	Drebbel (XXII -2)		Drebbel	338		0
2331*	„ $\alpha$ ? (in map)	403	(Not named)	..	(Not named)		N of Dieb	$\Delta$
2332	„ $\beta$	403	„		„		S W of Drebbel	$\Delta$
2333	„ $\gamma$	403	„		„		E of 2341	$\Delta$
2334	„ $\delta$	403	„		Drebbel $\delta$	338	W of Dieb	$\Delta$
2335	„ $\epsilon$	403	Drebbel $\epsilon$	277	„ $\epsilon$	338	S E of Drebbel	$\Delta$
2336	„ b		„ b		„ b		N of Dieb	0
2337	„ c	403	„ c		„ c		(Far) W of Dieb	0
2338	„ d	403	„ d		„ d	338	E of 2336	0
2339*	„ e	403	(Not named)		(Not named)		*E of 2338 (W in text)	0
2340	„ f	403	Drebbel f		Drebbel f		S W of 2342	0
2341	„ g	403	„ g		„ g		S E of 2340	0
2342	„ h	403	„ h		„ h		S W of Drebbel	0 (3)

	Neison		Schmidt		B and Madler		Position	Symbol
2343	Clausius	401	Hanzel A (not named in map)	277 & 69	Diebbel A			o
2344	(Not named)		Diebbel or Ramsden A	.	(Not named)		S of 2345	o
2345	Clausius b	402	Ramsden b		Ramsden b	334	N W of Clau	o
2346	„ c	402	(Not named)		„ c	334	W of 2345	o
2347	„ f	402	Ramsden f		„ f		S W of 2345	o
2348*	„ $\alpha$ (1) (d in map 14)	402	*(Perhaps) Hanzel or Diebbel $\gamma$	277	Diebbel $\alpha$	pp 116 & 121	S of 2345	$\Delta$
2349	Clausius $\alpha$ (2)	402	(Not named)		(Not named)		N E of Clau	$\Delta$
2350	„ $\beta$	402	Diebbel $\beta$		Diebbel $\beta$		S E of Clau	$\Delta$
2351*	„ $\gamma$	402	*(Not named)		„ $\gamma$		E of Clau	$\Delta$
2352	„ $\epsilon$	402	„		(Not named)		E wall of 2345	$\Delta$
2353	Vitello	387	Vitello (VII-5)	183	Vitello	328		o
2354	„ A	388	„ A		„ A		(Far) S E of Vit	o
2355	„ B	384 & 387	„ B		„ B	327	S W of Vit	o
2356	„ c	388	„ c		„ c		N E of 2354	o
2357	„ d	388	„ d +		„ d		N W of 2354	o
2358	„ E	388	„ E		„ E	324	N W of Vit	o
2359	„ F	388	„ F		„ F	324	N of Vit	o
2360	„ h	388	(Not named)		(Not named)		S E of 2356	o
2361	„ i in text i in map	388	„		„		W of Vit	=
2362	„ A	388	„		Vitello A	328	S E of Vit	$\Delta$
2363	(Not named)		Vitello $\alpha$	183	„ $\alpha$	327	(Far) W. of Vit.	$\Delta$
2364	Vitello $\beta$	387	(Not named)		„ $\beta$	328	S W of Vit	$\Delta$
2365	„ $\gamma$	387	„		„ $\gamma$	328	S of 2364	$\Delta$
2366	„ $\epsilon$	388	„		„ $\epsilon$	..	S of 2362	$\Delta$
2367	(Not named)		Vitello $\theta$		„ $\theta$	.	W of Vit	$\Delta$
2368	Vitello $\lambda$	388	(Not named)	.	(Not named)		N W of 2369	$\Delta$
2369	„ $\mu$	388	„		„		N W of 2361	$\Delta$
2370	„ $\chi$	391	„		„		W of 2359	$\Delta$
2371	Lee	388	„	..	„	(328)		o
2372	„ $\gamma$	388	„		Doppel mayer (?) $\gamma$		E of Lee	$\Delta$
2373	„ $\zeta$	388	Vitello $\zeta$		Vitello $\zeta$	328	W wall of Lee	$\Delta$
2374	„ $\eta$	388	„ $\eta$		„ $\eta$	328	E wall of Lee	$\Delta$

	Neison		Schmidt.		B and Madler.		Position	Symbol
2375	Lee e	388	(Not named)		(Not named)		S.E. of Lee	=
2376	Doppelmayer	388	Doppelmayer (VII -4)	183	Doppelmayer	328		o
2377	„ A	389	(Not named)		„ A	328	Centre of Dop	Λ
2378	„ α	389	„		(Not named)		E of 2381	Λ
2379	(Not named)		„		Doppelmayer β (not named in map)	p 100	E wall of Dop	Λ
2380	Doppelmayer or Vitello δ		Doppelmayer or Vitello δ	183	Doppelmayer δ	324 & p 110	W of 2382	Λ
2380A	Doppelmayer p or ρ		(Not named)		(Not named)		N E of Dop	Λ
2381	Doppelmayer a	389	„		„		E of Dop	o
2382	„ c	389	Doppelmayer c		Doppelmayer c	324	W of Dop	o
2383	„ D & 390	389	Vitello D	183	„ D	324	(Far) N W of Dop	o
2384	„ E	389	(Not named)		„ E	324	N E of 2383	o
2385	„ F	389	„		(Not named)	(324)	N of 2384	o
2386	„ G	389	„		„		E of 2381	o
2387	„ φ	389	„		„		N of 2380A	-
2388	M Humorum	389	M Humorum		M Humorum	323		+
2389	Gassendi	337	Gassendi (VII -1 & XX -1)	267	Gassendi	331		o
2390	„ A	392	Gassendi A		„ A	330	S E of Gas	Λ
2391	„ α	338-9	(Not named)		(Not named)		Centre Gas	Λ
2392	„ β	338 & 341-3	„		Gassendi β	331	N of 2391	Λ
2393*	* „ γ (1)	338 & 343	„		„ γ	330-1	E wall of Gas	Λ
2393A*	* „ γ (2)		„		(Not named)		N E of 2394	Λ
2394*	* „ δ	338 & 340	„		Gassendi δ	331	W of Gas	Λ
2395*	* „ Δ ? (δ or γ in map)	338	„		(Not named)		W wall of Gas ? (or outside)	Λ
2396*	*Gassendi Z (z in map)	344	„		*(Nearly) Gassendi Z	351	E of Gas	{ o (N) Λ (M)
2397	Gassendi λ	337-8-9	„		(Not named)		N of 2418	Λ
2398	„ μ	338	„		„		S W wall of Gas	Λ
2399	„ ν	338	„		Gassendi θ	331	S wall of Gas	Λ
2400	„ o ? (not named in map)	338	„		(Not named)		E of 2399	Λ

	Neison		Schmidt		B. and Madler.		Position	Symbol
2401*	Gassendi $\pi$	340	(Not named)		(Not named)		W wall of Gas (in Gas according to text)	$\Delta$
2402*	" $\sigma$ (1)	339	"		"		N E of 2391 & 2392	$\Delta$
2402A*	" $\sigma$ (2) (not named in map)	338	"		"		E wall of Gas	$\Delta$
2403	Gassendi $\tau$	339 & 340	"		"		E of 2391 & 2392	$\Delta$
2404	" $\omega$ (not named in map)	339	"		"		? wall of Gas	$\Delta$
2405	Gassendi $\chi$ ( $\kappa$ in map)	337	"		"		S of 2414	$\Delta$
2406	" $\Omega$	344	"		"		E of 2413	$\Delta$
2407	(Not named)		Gassendi $m$	183	"		N W of 2414	$\Delta$
2408	Gassendi $\xi$	345	(Not named)		"		S of 2396	-
2409	" $\phi$	345 & 392	Gassendi $r$ (1)		Gassendi $\eta$	352	W of 2417	-
2410	" $\phi$ (1 to 36) (see special drawing)	340- 1-2	4 = Gas $r$ (2), 10 = Gas $r$ (3)		(Not named)		In Gassendi	-(36)
2411	(Not named)		Gassendi $r$ (4)		"		E of 2416 & 2417	-
2412	Gassendi A	337-9 & 341 -3	" A	267	Gassendi A	331	N of Gas	$\circ$
2413	" b	344	" b	267	" b	331	N E of 2412	$\circ$
2414	" c	344	" c		" c	331	W of 2412	$\circ$
2415	" e (not named in map)	344	(Not named)		(Not named)		E. of Gas	=
2416	Gassendi F	344	"		Gassendi F	351-2	N E. of Gas	$\circ$
2417	" G	344-5	Gassendi G		" G	351-2	S W of 2416	$\circ$
2418	" H	337- 341	(Not named)		" H	330-1	In E wall of Gas	$\circ$
2419	" I	344 & 390	Gassendi I		" I	324	S W of Gas	$\circ$
2420	" L	344	" L		" L	324	S E. of Gas	$\circ$
2421	" m	337-9	(Not named)		(Not named)		In S W Gas	$\circ$
2422	" n	339 & 340	"		"		N of 2421	$\circ$
2423	" p	339	"		"		In E Gas	$\circ$
2424	" y (p in map 15)	344	"		"		S of Gas	$\circ$

	Neison		Schmidt		B and Madler.		Position	Symbol
2425	Hergonius	345	Gassendi D	267 & 183	Gassendi D	331		○
2426	„ E	345	„ E		„ E		S E of Heri	○
2427	„ A	345	Euclides (?) $\eta$		Euclides or Lubimiezky $\eta$	315	S W of Heri	△
2428	„ 1	345	Gassendi i		Gassendi i	(331)	W of 2430	△
2429	„ $\lambda$	345	„ $\lambda$		„ $\lambda$	(331)	S of Heri	△
2430	„ $\chi$ in text x in map	345	„ $\chi$	183 & 267	„ $\chi$	331	S of 2429	△
2431	Letronne	336	Letronne (XIX -17)	262	Letronne	322		○
2432	„ A	336-7	Letronne A		„ A		W of Let	○
2433	„ B	336	„ B		„ B	322	In Let	○
2434	„ d	337	(Not named)		(Not named)		S W of Let	○
2435*	„ f	336	*Letronne f (1)		Letronne f	322	N E of Let	○
2436	„ A	336	(Not named)		„ A	322	In Let	△
2437	„ $\beta$		„		„ $\beta$		N W of 2438	△
2438*	„ $\Gamma$	337	*Gassendi $\Gamma$ (see 2458)		„ $\Gamma$	351-2	S W of Let	△
2439	„ $\delta$	337	Letronne $\delta$		„ $\delta$		E wall of Let	△
2440	„ $\epsilon$	337	(Not named)		(Not named)		W of Let	△
2441	„ $\lambda$	337	„		„		E of 2432	△
2442	„ $\rho$	336	„		„		W wall of Let	△
2443	Flamsteed	334	Flamsteed (XIX -16)	263	Flamsteed	321		○
2444	„ A	335-6	Flamsteed A	263	„ A	321	S of 2445	○
2445	„ B	335	„ B	263	„ B	321	S of Flam	○
2446	„ C	335-6 & 349	„ C		„ C	319 & 321	S E of Flam	○
2447	„ d	335	„ d		„ d	(321)	N E of Flam	○
2448*	„ F	335	*Letronne f (2)	262	„ f	321	W of Flam	○
2449	„ A	334	Flamsteed A		„ A	321	N W of Flam	△
2450	„ B	335	„ B		„ B	321	E of 2449	△
2451	„ $\Delta$	335	„ $\Delta$	263	„ $\Delta$	321	N E of 2447	△
2452	„ E	335	„ E	263	„ E	321	N E of 2454	△
2453	„ $\zeta$	335	„ $\zeta$		„ $\zeta$	321	S of 2454	△
2454	„ $\eta$	335	„ $\eta$		„ $\eta$	321	E. of Flam	△
2455	„ $\kappa$ in map k in text	335	(Not named)		(Not named)		N E of 2456	△
2456	„ $\rho$	335	„		„		N W of 2452	△

	Neison		Schmidt		B and Madley		Position	Symbol
2457	Wichmann	336 & 349	Euchdes $\alpha$		Euchdes $\alpha$	319		○
2458*	„ $\Gamma$	336	Letronne $\Gamma$	262 & 54	Flamsted $\Gamma$	321	N E of 2459	△
2459	„ $\epsilon$	336	„ $\epsilon$		„ $\epsilon$	321	N of Wich	△
2460	„ $\theta$	336	„ $\theta$	263 & 54	„ $\theta$	321	S E of 2458	△
2461	Euchdes	348	Euchdes (VI - 9) (further E, but same)	176	Euchdes	319		○
2462	„ B	349	Euchdes B		„ B	319	(Far) S of Euc	○
2463	„ C	349	„ C		„ C	319	S of 2462	○
2464	„ d	348	„ $d$		„ d		W of Riph Mts	○
2464A	„ e		(Not named)		(Not named)		W of N end of Riph Mts	○
2465	„ $\alpha$	348	Euchdes $\alpha$ †	176	Euchdes $\alpha$ †	318	S W of Euc	△
2466	„ B ( $\beta$ in map 12)	348	„ $\beta$	176	„ $B$	318	N W of 2465	△
2467	Euchdes $\Gamma$	348	„ $\Gamma$	176	„ $\Gamma$	318-9	S E of 2465	△
2468	„ $\Delta$	348	„ $\Delta$	176	„ $\Delta$	318	W of 2473	△
2469	„ $\zeta$	349	„ $\zeta$	176	„ $\zeta$	318-9	N of 2473	△
2470	„ H	348	(Not named)		„ H	318	N W of Riph Mts	△
2471	„ $\xi$	349	Euchdes $\xi$		„ $\xi$	319	S E of Euc	△
2472	„ $\iota$ in text „ in map	348	(Not named)		„ $\iota$	318	S pt of Riph Mts	△
2473	„ K	349	Euchdes K		„ $K$	318-9	N W of Euc	△
2474	„ $\lambda$		(Not named)		„ $\lambda$	321	(Far) E of Euc	△
2475	„ $\mu$	349	Euchdes $\mu$		„ $\mu$	319	E of Euc	△
2476	„ $\nu$ in text „ $\gamma$ in map	349	(Not named)		„ $\nu$	322	E of 2462	△
2477	„ $\chi$	349	„		(Not named)		N of 2469	△
2478	„ $\Sigma$ in text „ E in map	349	„		„		(Far) S E of Euc	△
2479	„ $\theta$	348	„		Euchdes $\theta$	318	W of Riph Mts	△
2480	Landsberg	349	Landsberg (VI-8)	175	Landsberg	320		○
2481	„ A	350 & 356	Landsberg A		„ A	320	E of Lan.	○
2482	„ B	350	„ B	.	„ B	320	S W of 2484	○
2483	„ d	350	„ $d$		„ d	320	S E of 2484	○

† See also No 2427

	Neison		Schmidt		B and Madler		Position	Symbol
2484	Landsberg c	350	Landsberg c = Kunowsky	172 & 175 & 177	Landsberg c	320	S E of Lan	o
2485	„ e	350	(Not named)		(Not named)	(320)	N of 2483	o
2486	„ F	350	„		„	(320)	N E of 2483	o
2487	„ g	350	„		„	(320)	S W of 2481	o
2488	„ δ	350	„		„	(320)	S E of 2483	Δ
2489	Riphaen Mts	347	Riphaeus (VI -R)		Riphaen Mts or Riphaeus	318		Δ
2490	Agatharchides	386	Agatharchides (VII -3)	182	Agatharchides	332		o
2491	„ A	385	Agathar- chides A		„ A	332	S W of Ag	o
2492	„ b		(Not named)		„ b		S W of 2493	o
2493	„ c	386	Agathar- chides C		„ C		S E of Ag	o
2494	„ d	386	(Not named)†		„ d		E of Ag	o
2495	„ e	386	„		„ e		N of 2492	o
2496	„ h	386	„		„ h		S E of 2494	o
2497	„ i	386	„		„ i		E of 2494	o
2498	„ k	386	„		„ k		S of 2494	o
2499	„ n	384	„		(Not named)		S W of Ag	o
2500	„ α	386	Agathar- chides α	182	Agathar- chides α	332	E wall of Ag.	Δ
2501	„ β	386	(Not named)		Agathar- chides β	332	S E wall of Ag	Δ
2502	„ γ		„		Agathar- chides γ	332	S of Ag	Δ
2503	„ δ	385-6	Agathar- chides m	182	Agathar- chides δ	332	W of 2510	Δ
2504	„ ρ in text ψ in map	386	(Not named)		(Not named)		S W wall of Ag	Δ
2505	„ λ	386	„		„		Close to 2495	Δ
2506	(Not named)	.	Agathar- chides n	182	„		N E of 2493	Δ
2507	„	.	Agathar- chides χ (not named in map)	76 & 182	„		W wall of 2528	Δ
2508	Agathar- chides H	386	(Not named)		Agathar- chides H	332	N wall of Ag	Δ
2509	Hippalus φ <sub>3</sub> (N part)	385	Agathar- chides ζ		Agathar- chides ζ	325	N. of 2491	-
2510	Hippalus φ <sub>4</sub>	386	Agathar- chides ε		Agathar- chides ε	325 & 332	N of 2509	-

† See also Nos 2523-4

	Neison		Schmidt		B and Madler		Position.	Symbol
2511	Hippalus	384	Hippalus (VII -6)		Hippalus	325		0
2512	„ $\phi_1$	384	Hippalus $\delta$		„ $\delta$	325	From 2355 to 2504	-
2513	„ $\phi_3$ (middle part)	385	(Not named)		„ $\epsilon$	325	From 2526 to 2491	-
2514	Hippalus $\phi_5, 6, 7, 8$	386	Agatharchides $r, r, r$ (1), (2), (3)	.	(Not named)		S of 2491	-
2515	Hippalus $\phi_9, 11, 12$	386	(Not named)		„		E & S E of 2526	-
2516	Hippalus $\alpha$	391	Hippalus $\alpha$	182	Hippalus $\alpha$	324	S E of Hip	$\Delta$
2517	„ B ( $\beta$ in map 14)	391	„ B	182	„ B	324	N of 2516	$\Delta$
2518	Hippalus $\gamma$		(Not named)	.	„ $\gamma$	325	W of 2516	$\Delta$
2519	„ $\epsilon$		„		(Not named)		N wall of Hip	$\Delta$
2520	„ $\mu$	391	„		„		S E of 2516	$\Delta$
2521	„ A		Hippalus A		Hippalus A		N E of Hip	0
2522	„ b		„ b		„ b	325	N of 2526	0
2523	„ (?) f		Agatharchides f	182	„ f	323	S of 2492	0
2524	„ (?) g	.	„ g		„ g		S W of 2523	0
2525	Campanus	381	Campanus (VII -7)	182	Campanus	326	..	0
2526	„ A	381-5	Campanus A	183	„ A	326	N E of Cam	0
2527	„ B		„ B		„ B		S E of Cam	0
2528	„ g	385	(Not named)	..	(Not named)		E of 2527	0
2529	„ $\alpha$	381	„		Campanus $\alpha$		N. of Cam	$\Delta$
2530	„ $\beta$	385	„		„ $\beta$	325	E of Cam	$\Delta$
2531	„ $\zeta$	381 & 386	Campanus $\zeta$		„ $\zeta$	326	W of 2526	$\Delta$
2532	„ $\rho$ in text $\psi$ in map	385	(Not named)		(Not named)		N. of 2528	$\Delta$
2533	Hippalus $\phi_3$ (S part)	385	Campanus $\gamma$		Campanus $\gamma$	325	N E of Cam	-
2534	Hippalus $\phi_{10}$ (western 11 in map)	386	(Not named)		„ $\delta$	325	E of 2533	-
2535	Hippalus $\phi_2$	385	Campanus $\epsilon$		„ $\epsilon$	325	E of 2534	-
2536	Mercator	380	Mercator (VII -8)	182	Mercator	326		0
2537	„ a	381	Mercator $\alpha$		„ a	326	S E of Mer	0
2538	„ b	380	„ b	...	„ b	326	In W wall of Mer.	0

	Neison		Schmidt		B and Madler		Position.	Symbol
2539	Mercator $\alpha$	381	Mercator $\alpha$	182	Mercator $\alpha$	326	S of Mei	$\Delta$
2540	" $\beta$	380	(Not named)		" $\beta$	294	S W of Mer	$\Delta$
2541	" $\gamma$	380	"		" $\gamma$	294	N E of 2540	$\Delta$
2542*	" $\delta$	380	"		" $\delta$	294 & 335	S E of 2540	$\Delta$
2543	" $\epsilon$	380	Mercator $\epsilon$		" $\epsilon$	326	N wall of Mer	$\Delta$
2544	" $\zeta$		" $\zeta$		" $\zeta$	326	S E wall of Mei	$\Delta$
2545	" $k$	380	(Not named)		(Not named)		W of 2539	$\Delta$
2546	" $\lambda$	380	"		"		S. of 2545	$\Delta$
2547	" $\rho$	380	"		"		S W wall of Mei	$\Delta$
2548	Capuanus	376	Capuanus (VII-10)	182	Capuanus	335		$\circ$
2549	" $\alpha$	377	Capuanus ( $\alpha$ in map, $\alpha$ in text)	86	" $\alpha$	335	E wall of Cap	$\Delta$
2550	" $r$	377	Capuanus $p$	183	(Not named)		N.E. of Cap	$\Delta$
2551*	" $\delta$ (not named in map)	377	(Not named)		Capuanus $\delta$	335	S W of Cap	$\Delta$
2552	(Not named)		"		" $\epsilon$		W. of Cap	$\Delta$
2553 (see 2783)	Capuanus $\phi$	377	Capuanus $r$ , etc		(Partly) Hesiodus $\delta$	292-4	N.W. of Cap.	-
2554	" $A$	377	Capuanus $A$	183	Capuanus $A$	335	In W wall of Cap	$\circ$
2555	" $B$	377	" $B$	67 & 78	" $B$	335	In E wall of Cap.	$\circ$
2556	" $C$ (not named in map)	419	(Not named)		" $c$ (not named in map)	288	Unknown	$\circ$
2557	Capuanus $d$	377	Capuanus $d$		Capuanus $d$		S. of Cap.	$\circ$
2558	" $e$	377	" $e$	279	" $e$		S of 2557	$\circ$
2559	" $f$ (see also 2566-7)	377	(Not named)		(Not named)		S E of Cap	$\circ$
2560	(Not named)		Heimsius $f$ = Harding (XXII-20)	273	Capuanus $\dagger$		S W of 2558	$\circ$
2561	Ramsden	378	Ramsden (VII-9)	183	Ramsden	327	.	$\circ$
2562	" $A$	378-9 & 384	Ramsden $A \dagger$		" $A \dagger$	327	N of Ram	$\circ$
2563	" $D$	379	" $D$		" $D$	318 & 327	S E. of 2564	$\circ$
2564	" $e$	379	" $e$		" $e$		E of Ram	$\circ$
2565	" $\psi$	378	" $m$	184	(Not named)		N W of Ram	$\circ$

† See also Nos. 2345-7

‡ See also Nos 2345-6-7.

	Neison		Schmidt		B and Madley		Position	Symbol
2566	Capuanus g	377-8	Ramsden g		Ramsden g		E of 2559	○
2567	„ h	377-9	„ h		„ h		E of 2566	○
2568	Ramsden α	378	(Not named)	.	„ α		E wall of Ram	Λ
2569	„ δ		Ramsden δ		„ δ		N E of 2563	Λ
2570	„ φ	379	„ r (1)		(Not named)		N W of 2565	—
2571	„ 1-7	378	(Partly) Ramsden r (2, 3, 4, 5)		,		S & W of Ram	— (7)
2572	„ 8-12	378	(Partly) Ramsden r (6, 7)		„		E & N of Ram	— (5)
2573	Hainzel	375	Hainzel (XXII -5)	277	Hainzel	334		○
2574	„ α	375	Hainzel α	277	„ α	334	N W wall of Hain.	Λ
2575	„ β	375	„ β (not named in map)	54	„ β	334	E wall of Hain	Λ
2576	„ γ	375	(Not named) (see 2348)		„ γ	334	In Hain	Λ
2577	„ δ	376	Hainzel δ (not named in map)	277	„ δ	334	S of Hain	Λ
2578	„ ε	376	Hainzel ε (not named in map)	277	„ ε	334	S E of 2594	Λ
2579	„ ζ	376	Hainzel ζ		„ ζ	334	(Far) S W of Hain	Λ
2580	„ κ	375	(Not named)		(Not named)		N of 2574	Λ
2581	„ φ	376	„		„		N E of Hain	—
2582	„ l	376	„		„		N. of Hain	○
2583	„ m	375	„		„		In S Hain	○
2584	„ n	375	„		„		In N Hain	○
2585	„ N	376	„		„		S W of 2579	○
2586	„ q	376	„		„		S of Hain (spot)	○
2587	„ S		„		„		S W of 2591	○
2588	„ u	376	„	..	„		E of 2595	○
2589	„ A	376	„ (see 2343)		Hainzel A	334	S W of Hain	○
2590	„ B	375	Hainzel B (not named in map)	54	„ B	334	N W of Hain	○
2591	„ C	375	Hainzel C = Epimenides (XXII.-21)		„ C	334	W of Hain.	○
2592	„ D	376	Hainzel D	277	„ D	334	S of Hain	○
2593	„ e	376	„ e		„ e	334	S E of Hain	○
2594	„ F	376	„ F		„ F	334	E of 2593	○

	Neison		Schmidt		B and Madler		Position	Symbol
2595	Hamzel g	376	(Not named)		Hamzel g	334	(Fa1) S E of Hain	o
2596	„ h	376	„		„ h	334	E of Hain	o
2597	Schiller	407	Schiller (XXII -6)	276	Schiller	333		o
2598	„ A	407-8	Schiller A		„ A	333	N W of Sch.	o
2599	„ b	408	„ b		„ b		(Close) N of Sch	o
2600	„ C (see also 2276)	408	„ c		„ c	342	S E of Sch	o
2601	Schiller a	407	„ a (not named in map)	276	„ a	333	E wall of Sch	Δ
2602	„ β	407	Schiller β (not named in map)	276	„ β	333	N E wall of Sch	Δ
2603	„ γ	407	(Not named)		(Not named)		W of 2602	Δ
2604	Bayei	408	Bayei (XXII -7)	276	Bayei	333		o
2605	„ A	408	Bayei A		„ A	333	W of Bay	o
2606	„ B	408	„ B		„ B	333	N W of 2605	o
2607	„ C in text c in map	408	„ c		„ c	333	N E of 2605	o
2608	„ d	408	„ d		„ d		N W. of 2607	o
2609	(Not named)		„ e		„ e	333	Between Bay & 2605	o
2610	Bayei f	408	„ f		„ f	333	S W of Bay	o
2611	„ e	408	(Not named)		(Not named)		S of Bay	o
2612	„ G	408	„		„		In Bay	o
2613	„ h	408	„		„		Beyond 2610	o
2614	„ χ in text κ in map	408	„		„		N W of Bay	o
2615	„ a	408	Bayei a	276	Bayei a	333	N of Bay	Δ
2616	„ β		(Not named)		„ β	333	W of Bay.	Δ
2617	„ γ	408	Bayei γ		„ γ	333	N of 2607	Δ
2618	„ η	408	(Not named)		„ η		N W of 2615	Δ
2619	Rost in text, Rost in map	412	Rost (XXII -8)		Rost	333		o
2620	Rost a	413	„ a		„ a	333	E of Rost	o
2621	„ b	413	„ b		„ b		N of 2620	o
2622	„ c	412	(Not named)		„ c	333	S of Rost	o
2623	„ m		„		(Not named)		W of Rost	o
2624	„ ε	413	„		Rost ε	333	„	Δ
2625	Weigel α (1)	412	„		„ α		S E of Rost	Δ

	Neison		Schmidt		B and Madler		Position	Symbol
2626	Weigel	408	Weigel (XXII -9)	276	Weigel	342		○
2627	„ A	408	Weigel A		„ A	342	S W of Wei	○
2628	„ b	408	„ b		„ b	342	S E of Wei	○
2629	(Not named)		(Not named)		„ c (not named in map)	342	Unknown	○
2630	Weigel d	408	Weigel d		Weigel d	342	E of Wei	○
2631	„ α (2)	408	„ α (not named in map)	276	„ α	342	Between Wei & Seg	△
2632	„ β	408	(Not named)		(Not named)	(342)	S of Schiller	△
2633	Segner	408	Segner (XXII -10)	276	Segner	342		○
2634	„ A	409	(Not named)		(Perhaps) Segner A (not named in map)	342	N W of Seg	○
2635	„ B	409	Segner B		Segner B	342	(Far) N E of Seg	○
2636	„ C	409	(Not named)		„ c	342	W of Seg	○
2637*	„ α	409	„		* „ α (in text) (not named in map)	342 & p 106	N E wall of Seg	△
2638*	„ β	409	„		*Segner β in text, α in map	342 & pp 106 & 116	W wall of Seg	△
2639	„ γ	409	„		Segner γ (not named in map)	342	Wall of 2636	△
2640	Zuchius	411	Zuchius (XXII -11)	275	Zuchius	343		○
2641	„ a	411	Zuchius a		„ a	343	N E of 2642	○
2642	„ b	411	„ b		„ b	343	N E of Zu	○
2643	„ d	411	„ d		„ d	343	E of 2641	○
2644	„ e	411	„ e		„ e	343	E of 2643	○
2645	(Not named)		(Not named)		„ c (not named in map)	343	S W of Zu	○
2646*	„		„		*Zuchius α (not named in map)	343 & p 119	E wall of Zu	△
2647*	*Zuchius α	411	„		(Not named)		W wall of Zu	△
2648	Bailly	410	Bailly (XXII -12)	276	Bailly	341		○
2649	„ a	410	Bailly α in map, A in text (p 276)	276-9	„ a (A in list of heights)	341 & pp 119 & 120	In S W Ba	○
2650	„ b	410	„ b	278	Bailly b	341	N E of 2649	○
2651	„ c	411	(Not named)		„ c	341	N of 2650	○

	Neison		Schmidt		B and Madler		Position	Symbol
2652	Bailly d	411	Bailly d		Bailly d	341	N E of 2650	o
2653	(Not named)		(Not named)		„ e (not named in large map)		N W of 2652	o
2654*	„		„		* Bailly A	341	S of Ba	Λ
2655	Bailly α	410	„		(Not named)		N of 2649	Λ
2656	„ β	410	„		Bailly β	341	E. of 2649	Λ
2657	„ γ	410	„		„ γ	341	E of 2652	Λ
2658	„ δ	410	„		„ δ	341	In N E Ba	Λ
2659	„ ε	410	„		(Not named)		W of 2652	Λ
2660	Doerfel Mts	411	„	(see pp 280 & 296)	Leibnitz Mts	341		Λ
2661	Doerfels α	411	„		Bailly ζ (not named in large map)	341	E of 2656	Λ
2662	„ β	411	„		(Not named)		S pt. of N's Doerfel Mts	Λ
2663	„ γ	411	„		Bailly ε (not named in large map)	341	N of 2661	Λ
2664	„ δ		„		(Not named)	.	(Far) N of 2663	Λ
2665	Legentil	430	„		(„ Wilson d is part of it)	(See 341)		o
2666	„ a	430	„		Wilson a		W of Leg	o
2667	Wilson	430	Wilson (XXII -15)	275	Wilson	343		o
2668*	„ A	430	(Not named)		(Not named)		N E of 2671	o
2669	„ c	430	Wilson c		Wilson c		S of Wil	o
2670	(Not named)	..	(Not named)		„ d		N E of 2666 (part of Le- gentil)	o
2671	Wilson e	430	„		„ e		S E of Wil	o
2672	„ α	430	Wilson α		„ α	343	S W wall of Wil	Λ
2673*	„ γ (not named in map)	429 & 430	(Not named)		„ γ	344	N W of Wil	Λ
2674	(Not named)		„		„ β		S E of 2671	Λ
2675	Kircher	412	Kircher (XXII -14)	275	Kircher	343		o
2676	„ a	412	Kircher α		„ a	343	W of Kir.	c
2677	„ b	412	(Not named)		„ b		N of 2676	o

	Neison		Schmidt		B and Madley		Position	Symbol
2678	Kircher d	412	Kircher d		Kircher d	343	E of Kn	o
2679	„ f	412	„ f		„ oi Wil son f		S W of 2676	o
2680	„ α	412	(Not named)		Kircher α	343	S wall of Kn	Λ
2681	„ ε	412	„		(Not named)		E wall of Kn	Λ
2682	Bettinus	411	Bettinus (XXII -13)		Bettinus	343		o
2683	„ a (not named in map)	412	Bettinus α		„ a	343	E of Bet	o
2684	Bettinus b	412	„ b	.	„ b	343	N E of Bet	o
2685	Scheimer C in text, c in map	429	(Not named)		„ c (not named in map)	343	W of Bet.	o
2686	Bettinus α	411	„		Bettinus α	343	S wall of Bet	Λ
2687	„ β	..	„		„ β		S E of Bet	Λ
2688	„ Γ		„		„ Γ		In Bet	Λ
2689	„ δ	.	„		„ δ	344	S of 2690	Λ
2690	„ ε	412	„		„ ε	343	N W of Bet	Λ
2691	„ ζ	412	„		„ ζ	341	Between Bet & Bailly	Λ
2692	(Not named)		„		„ η		Between Bet & 2689	Λ
2693	Scheimer	428	Scheimer (XXII -16)	275	Scheimer	348		o
2694	„ A	428	Scheimer A		„ A	348	In Sch	o
2695	„ B	429	„ B		„ B	348	E of Sch.	o
2696	„ f (see 2685)	429	(Not named)		„ c (not named in map)	348	In E wall of Sch	o
2697	(Not named)		Scheimer f		Scheimer f	333	N W. of Sch	o
2698	Scheimer d (f in map 16)	429	„ d		„ d	348	S of 2695	o
2699	Scheimer e	429	„ e	.	„ e	348	S. of Sch	o
2700	„ α	428	(Not named)		„ α	348	S W wall of Sch	Λ
2701	„ β	428	„		„ β	348	E wall of Sch	Λ
2702	„ γ		Scheimer γ		„ γ	348	N. wall of Sch	Λ
2703	„ δ	429	(Not named)		„ δ	344	S E of Sch.	Λ
2704	„ ε (1)	429	„	...	„ ε	344	S of Sch	-
2705	„ ε (2) (not named in map)	429	„		(Not named)		In Sch	Λ

Neison			Schmidt		B and Madler		Position	Symbol
2706	Longomon- tanus	414	Longomon- tanus (XXII -17)	277	Longomon- tanus	296		○
2707	„ A	414-9	Longomon- tanus A	278-9	„ A	296 & 288	S of Long	○
2708	„ b	414	„ b (1)		„ b	296	W of 2707	○
2709	„ c	414	„ c (1)		„ c	296	S W of Long	○
2710	„ d	414	„ d	279	„ d	296	S W of 2707	○
2711	„ e		(Not named)		„ e		N W of Long	○
2712	„ f	414	Longomon- tanus f		„ f	296	In E Long (largest)	○
2713	Clavius G	428	„ (?) G		„ G		W of 2714	○
2714	„ h	428	„ (?) h		„ h		W of Long	○
2715	(Not named)		„ C		(Not named)		In N wall of Long	○
2716	„		„ D		„		S W of 2712	○
2717	Longomon- tanus α	414	„ α		Longomon- tanus α	296	W wall of Long	△
2717A	(Not named)		„ b (2) (not named in map)	278	(Not named)		S E. wall of Long	△
2718	Longomon- tanus β	414	Longomon- tanus β		Longomon- tanus β	296	S W wall of Long	△
2718A	(Not named)		„ c (2) (not named in map)	278	(Not named)		S of 2717A	△
2719	Longomon- tanus γ		(Not named)		Longomon- tanus γ		N W wall of Long	△
2719A	(Not named)		Longomon- tanus g (not named in map)	278	(Not named)		N E wall of Long	△
2720	Longomon- tanus δ	414	Longomon- tanus a (not named in map)	278	„	(296)	E of Long	△
2721	Wilhelm I	415	Wilhelm v Hessen (XXII -18)	277	Wilhelm I	295		○
2722*	„ A	415-9	* Wilhelm c	.	„ A	295 & 288	In E wall of Wil	○
2723*	„ B	415-9	* „ b		„ B in text b in map	295	N of 2722	○
2724	„ C	415-9	„ C	.	„ C	295 & 288	In N W wall of Wil	○
2725*	„ d	415-9	Heinsius d	277-9	„ d	295 & 288	W of Wil	○
2726	„ E	415-9	Wilhelm E		„ E	288	S of 2725	○

	Neison		Schmidt		B and Madler		Position	Symbol
2727	Wilhelm f	415-9	(Not named)		Wilhelm f	288	E of Wil	o
2728	„ g	415	Wilhelm g		„ g	295	N E of Wil	o
2729*	(Not named)		* „ a		(Not named)		N of 2722	o
2730	„		„ d	..	„		S of 2722	o
2731	Wilhelm h	415	(Not named)		„	(295)	S E of Wil	o
2732	„ i	415	„		„		E of 2731	o
2733	„ β (not named in map)	415	„		Wilhelm β	295	E wall of 2731	Δ
2734	Wilhelm γ	415	„	.	„ γ	295	N of Wil	Δ
2735	„ δ	415	„		(Not named)		N E wall of Wil	Δ
2736	(Not named)		„		Wilhelm δ	295	N W of 2728	Δ
2737	Heinsius	375	Heinsius (XXII -19)	277	Heinsius	295		o
2738	„ a	375	Heinsius a†	279	„ a	295	In Hein	o
2739	„ b	375	„ b	279	„ b	295	S E of 2738	o
2740	„ c	375	„ c	279	„ c	295	S of 2738	o
2741	„ a	375	(Not named)	.	(Not named)		W wall of Hein	Δ
2742	(Not named)		„		Heinsius a	295	E of Hein	Δ
2743	„		„		„ β	295	N of Hein	Δ
2744	Gauricus	371	Gauricus (VIII -15)	189	Gauricus	292		o
2745	„ a	371 & 419	Gauricus a		„ a	292 & 288	E of 2746	o
2746	„ b	371	„ b		„ b	292 & 288	S of Gau	o
2747	„ c	371	(Not named)		„ c	.	W of 2746	o
2748	„ d	371	„		(Not named)		N W of 2746	o
2749	„ e	371	„		„	.	N W of Gau	o
2750	(Not named)		„	.	Gauricus (?) d		S. of 2746	o
2751	Gauricus δ	371	„		(Not named)		N W wall of Gau	Δ
2752	Wurzelbaur or Wurzelbauer	374	Wurzelbauer (VII -13)	181	Wurzelbauer	293		o
2753*	(Not named)		(Not named)		* „ A (not named in map)	288	? N. of Wur	o
2754	Wurzelbauer a	375	„		(Not named)		S of Wur	o
2755	„ b	374	Wurzelbauer b	.	Wurzelbauer b	292	W of Wur	o
2756	„ d	375	„ d	181	„ d	294	S E of Wur	o
2757	„ a	374	„ a	.	„ a	293	W wall of Wur	Δ

† See Nos. 2725 and 2560.

	Neison		Schmidt		B and Madler		Position	Symbol
2758	(Not named)		Wurzelbauer $\beta$		Wurzelbauer $\beta$	293	E wall of Wu	$\Delta$
2759	Wurzelbauer $\beta$	374	(Not named)		(Not named)		In Wu	$\Delta$
2760	Cichus	379	Cichus (VII -11)	181	Cichus	294		$\circ$
2761	„ a	379	(Not named)		„ a	294	S of C <sub>1</sub>	$\circ$
2762	„ B	379	Cichus B		„ B	294 & 288	W. of C <sub>1</sub>	$\circ$
2763	„ C in text G in map	379	„ C		„ C	294	E of C <sub>1</sub>	$\circ$
2764	„ d	380	„ d		„ d	294	S E of C <sub>1</sub>	$\circ$
2765	„ D	379	„ D		„ D	294	N of C <sub>1</sub>	$\circ$
2766	„ e	380	„ e	184	Largest of Cichus e (group)	293	W of 2765	$\circ$
2767	„ f	380	(Not named)		(Not named)		S W of C <sub>1</sub>	$\circ$
2768	„ 1	379	„		„		N.E of C <sub>1</sub>	$\circ$
2769	„ n	377	„		„		E of 2765	$\circ$
2770	„ $\alpha$		„		Cichus $\alpha$		S of C <sub>1</sub>	$\Delta$
2771	„ $\beta$	379	Cichus $\beta$		„ $\beta$	294	N of C <sub>1</sub>	$\Delta$
2772	„ $\gamma$	379 & 380	„ $\gamma$		„ $\gamma$	394	N E of C <sub>1</sub>	$\Delta$
2773	„ $\epsilon$	380	(Not named)		(Not named)		N E of 2772	$\Delta$
2774	„ $\rho$	377	„		„		W of 2769	$\Delta$
2775	(Not named)		Cichus $r$		„		N of C <sub>1</sub>	-
2776	Hesiodus	374	Hesiodus (VII -12)	184	Hesiodus	292		$\circ$
2777	„ A	374	Hesiodus A	184	„ A	292	In S E wall of He	$\circ$
2778	„ B	374	„ B		„ B	292	N of He	$\circ$
2779	„ c	374	(Not named)		(Not named)		In N wall of He	$\circ$
2780	„ n	374	„		„		In S W He	$\circ$
2781	„ $\alpha$	374	„		„		E wall of He	$\Delta$
2782	„ $\gamma$	374	„		„		N W. wall of He	$\Delta$
2783 (see 2553)	Part of Capu- anus $\phi$	377	Hesiodus $\delta$ & $r$		Hesiodus $\delta$	292-4	E of P <sub>1</sub>	-
2784	Pitatus	372	Pitatus (VII -14 & VIII -14)		Pitatus	292		$\circ$
2785	„ a	374	Pitatus a		„ a		W of P <sub>1</sub>	$\circ$
2786	„ b	374	„ b		„ b	292	S W of 2785	$\circ$
2787	„ C in text G in map	373	„ C		„ C	292	In N wall of P <sub>1</sub>	$\circ$

	Neison.		Schmidt.	B and Madler		Position	Symbol
2788	Pitatus d	372-3	(Not named)	(Not named)		In S W wall of P <sub>1</sub>	o
2789	„ e	373	„	„		Between 2790 & 2791	=
2790	„ f	373	„	„		W of 2787	o
2791	„ g	373	„	„	..	In W wall of P <sub>1</sub>	o
2792	„ h	373	„	„		In E wall of P <sub>1</sub>	o
2793	„ m	373	„	„		S W of 2787	o
2794	„ A	373	„	Pitatus A	292	In P <sub>1</sub>	Λ
2795	„ β	373	„	(Not named)		N.E wall of P <sub>1</sub>	Λ
2796	„ γ	373	„	„	.	E wall of P <sub>1</sub>	Λ
2797* =3122	*Hell E in text ε in map	372	(About) Pitatus n	189	„	(292) W of P <sub>1</sub>	Λ
2798	Pitatus ξ	373	Pitatus r (1)	„		In N W P <sub>1</sub>	-
2799	„ φ	373	„ r (2)	„		In N E P <sub>1</sub>	-
2800	„ ψ (not named in map)	373	(Not named)	„		In S W P <sub>1</sub>	-
2801	M. Nubium	383	M Nubium	M. Nubium	311		+
2802	Kies	381	Kies (VII -15)	181	Kies	313	o
2803	„ A	381	„ A	„ A	313	S of Kies	o
2804	„ b	382	„ b	„ b	313	S W of 2803	o
2805	„ C	382	„ C	„ C	313	E of Kies	o
2806	„ D	382	„ D	..	„ D	292 & 313	N W of Kies o
2807	„ α	„	„ α	.	„ α	313	S E wall of Kies Λ
2808	„ β	381	(Not named)	(Not named)		S of Kies	Λ
2809	„ ξ	382	„	„		Between 2803 & 2804	-
2810	„ φ	382	„	„	(313)	E of 2808	-
2811	„ ψ	382	„	„		S of 2803	-
2812	(Not named)		Kies δ (?)	„	..	„	Λ
2813	Bullhaldus	382	Bullhaldus (VII -2)	181	Bullhald	312	o
2814	„ A	382	Bullhaldus A	182	„ A	312	S W of Bul o
2815	„ B	382	„ B	182-4	„ B	312	S of 2814 o
2816	„ C in text c in map	383-4	„ C	182-4	„ C	312	S E of Bul o
2817	„ D	383	„ D		„ D	312	N W. of Bul o
2818	„ e	383	„ c		„ e	312	N of 2817 o
2819	„ F		„ F	182	„ F		S E of Bul o

	Neison		Schmidt		B and Madler.		Position	Symbol.
2820	Bullhaldus $\alpha$		(Not named)		Bullhald $\alpha$	312	W wall of Bul	$\Delta$
2821	„ $\beta$ in text B in map	382	„		„ $B$	312	In Bul	$\Delta$
2822	„ $\gamma$		„		„ $\gamma$	312	N W of 2817	$\Delta$
2823	„ $\delta$	.	„		„ $\delta$		N W of 2822	$\Delta$
2824 = 3062	Nicollet $\zeta$		Bullhaldus $\zeta$		„ $\zeta$	312	(Fal) S W of Bul	$\Delta$
2825 = 3061	„ $\epsilon$	366	„ $\epsilon$		„ $\epsilon$	312	S W of 2824	$\Delta$
2826	Bullhaldus $\epsilon$	382	(Not named)		(Not named)		E wall of Bul	$\Delta$
2827	„ $\xi$	383	„		„		S of 2818	—
2828	„ $\phi$	383	„		„		S of 2817	—
2829	Lubimiezky	346	Lubimietzky (VIII -16)	182	Lubimiezky	315		$\circ$
2830	„ $a$	346	Lubimietzky $a$	182	„ $a$	315	N E of Lu	$\circ$
2831	„ $B$	347	„ $B$		„ $B$	315	N of 2833	$\circ$
2832	„ $C$	346	„ $C$		„ $C$	315	N E of 2831	$\circ$
2833	„ $D$	347	„ $D$		„ $D$	315	N of Lu	$\circ$
2834	„ $e$	346	„ $e$		„ $e$	315	E of 2830	$\circ$
2835	„ $F$	347	„ $F$		„ $F$	315	S W of Lu	$\circ$
2836	„ $G$	347	„ $g$		„ $G$	315	N W of 2837	$\circ$
2837	„ $H$	347	„ $H$		„ $H$	315	N W of Lu	$\circ$
2838	„ $i$	347	„ $i$		„ $i$	315	W of 2831	$\circ$
2839	„ $\kappa$	347	„ $k$		„ $k$	316	W of 2840	$\circ$
2840	„ $A$	347	(Not named)		„ $A$	315-6	W of 2844	$\Delta$
2841	(Not named)		Lubimietzky $A$		(Not named)		N W of last	$\Delta$
2842*	„		(Not named)		*Lubimiezky $\alpha$ (not named in map)	(315)& p 115	W wall of 2830	$\Delta$
2843	Lubimiezky $\beta$	347	„		Lubimiezky $\beta$	316	S W of 2836	$\Delta$
2844	„ $\delta$	347	Lubimietzky $\delta$	.	„ $\delta$	316	N W of 2838	$\Delta$
2845	„ $\epsilon$	347	„ $\epsilon$		„ $\epsilon$	312	W of 2843	$\Delta$
2846	(Not named)		„ $\zeta$		„ $\zeta$		N W wall of Lu	$\Delta$
2847	Lubimiezky $\mu$	346	„ $\mu$		„ $\mu$	315	E of Lu	$\Delta$
2848	„ $\rho$	347	(Not named)		(Not named)	.	N W. of 2840	$\Delta$
2849	(Not named)		Lubimietzky $m$	182	„		S of 2847	$\Delta$
2850	„	.	„ $r$ (1)		„		S E of 2851	—
2851	Lubimiezky $\phi$	347	„ $r$ (2)		„		Between 2840 & 2839	—

	Neison		Schmidt		B and Madler.		Position	Symbol
2852	(Not named)		Opelt (not numbered in map)	179	(Not named)		W of 2845	○
2853	Guericke $\alpha$ Guericke	353	Guericke (VII -17)	182	Guericke	314		○
2854	Guericke A	354	Guericke A		„ A	314	E. of Gue	○
2855	„ B in text $\beta$ in map	354	„ B	184	„ B	314	S of Gue	○
2856	„ C	354	„ C		„ C	314	W of Gue	○
2857	„ d	354	(Not named)		(Not named)		(Close) S E of Gue	○
2858	„ D	353	„		„		In Gue	○
2859	„ A	353	„		Guericke A	314	N wall of Gue	$\Delta$
2860	„ B (once $\beta$ in text)	353	„		„ B	314	S wall of Gue	$\Delta$
2861	Guericke $\gamma$	354	„		(Nearly) Guericke $\gamma$	314	S of 2856 {	= (N) $\Delta$ (M)
2862	„ $\delta$	353	Guericke $\alpha$	.	(Not named)		S E wall of Gue	
2863	(Not named)		(Not named)		Guericke $\epsilon$	314	S of Gue	$\Delta$
2864	Guericke ( $\chi$ in text, $\kappa$ in map)	353	„		(Not named)		N of Gue	$\Delta$
2865	Guericke $\lambda$		„		„		E of 2864	$\Delta$
2866	„ $\mu$	354	„		„		S E of Gue	$\Delta$
2867	Bonpland	351	Bonpland (VI -12)		Bonpland	317		○
2868	„ $\phi$	352	Bonpland $r$		(Not named)		Crosses Bon	-
2869	„ $\zeta$	352	(Not named)		„	.	Crosses S wall of Bon	-
2870	„ $\psi$ (not named in map)	352	„		„		On S W wall of Bon	-
2871	Bonpland a	352	„		Bonpland a	317	In S wall of Bon	○
2872	„ b (not named in map)	352	„		(Not named)		N of Bon.	○
2873	Bonpland c	352	„		„		S of Bon	○
2874	„ d	352	„		„		E of 2873	○
2875	„ $\alpha$	352	„		„		N wall of Bon	$\Delta$
2876	„ $\beta$	352	„		Bonpland $\beta$	317	E of Bon	$\Delta$
2877	„ $\nu$ or $\gamma$		Bonpland $\gamma$		„ $\gamma$		S E of Bon	$\Delta$
2878	„ $\epsilon$	352	(Not named)		(Not named)		In Bon.	$\Delta$
2879	Paury	352	Paury (VI -11)	176	Paury	317		○
2880	„ A	353	„ A	177	„ A	317-9	S of Pai	○

	Neison		Schmidt		B and Madler		Position	Symbol
2881	Parry B	353	(Nearly) Parry B (1)	.	Parry B	317	W of Par.	$\begin{cases} \circ (N) \\ \Delta (S) \\ \circ (M) \end{cases}$
2882	„ c	353	(Not named)		„ c	317	N of 2881	$\circ$
2883	„ d	352	„		(Not named)	.	In Par	$\circ$
2884	„ A	352	Parry A		Parry A	317	N wall of Par	$\Delta$
2885	„ B	352-3	„ B (2)	176	„ B	317	E wall of Par	$\Delta$
2886	„ $\gamma$ (not named in map)	352	(Not named)		„ $\gamma$	317	W wall of Par	$\Delta$
2887	Parry $\delta$	352	Parry $\delta$	176	„ $\delta$	317	W of 2888	$\Delta$
2888	„ $\epsilon$	352-3	„ $\epsilon$		„ $\epsilon$	317	S wall of Par	$\Delta$
2889	(Nearly) Parry $\zeta$ (pass)	353	„ $\zeta$		„ $\zeta$	.	S W of Par	$\begin{cases} \circ (N) \\ \Delta (S) \\ \Delta (M) \end{cases}$
2890	Parry k	352	(Not named)		(Not named)		N W. wall of Par	$\Delta$
2891	„ $\lambda$	353	„		„		S W of 2892	$\Delta$
2892	„ $\mu$	353	„		„		S W of Par	$\Delta$
2893	„ $\xi$ ?		„		„		In N Par.	$\Delta$
2894	„ $\phi$	352	Parry $r$ (1)		„		In E Par	-
2895	(Not named)		„ $r$ (2)		„		In S W Par., & W of Par	-
2896	„		„ $i$ (3)		„		S of Par.	-
2897	Fra Mauro	351	Fra Mauro (VI -10)		Fra Mauro	317		$\circ$
2898	„ A	351	Fra Mauro A		„ A	317	E of Fra M.	$\circ$
2899	„ B	351	„ B		„ B	317	N E of 2898	$\circ$
2900	„ $\alpha$ ( $\alpha$ in text)	352	(Not named)		(Not named)		In Fra M.	$\circ$
2901	Fra Mauro b	353	„		„		(Close) N of Fra M.	$\circ$
2902	„ A	351	Fra Mauro A		Fra Mauro A	317	In N wall of Fra M	$\Delta$
2903	„ B	351	„ B		„ B	317	In W wall of Fra M	$\Delta$
2904	„ $\gamma$	351	„ $\gamma$		„ $\gamma$	317	S W of 2902	$\Delta$
2905	„ $\delta$	..	(Not named)		„ $\delta$	317	In Fra M	$\Delta$
2906	„ $\epsilon$	351	„		„ $\epsilon$	317	N W of 2898	$\Delta$
2907	„ $\zeta$	351	Fra Mauro $\zeta$	176	„ $\zeta$	317	N W of Fra M.	$\Delta$
2908	„ H	351	„ H	176	„ H	317	W of 2911	$\Delta$
2909*	* „ $\eta$	351	(Not named)	...	*Lalande $\eta$	308	W of Fra M	$\Delta$

	Neison		Schmidt		B and Madler		Position.	Symbol
2910*	(Not named)		(Not named)		*Fra Mauro $\eta$ (not named in map)	317	Near 2911 ?	$\Delta$
2911	Fra Mauro $\theta$	351	Fra Mauro $\theta$		Fra Mauro $\theta$	317	N of Fra M	$\Delta$
2912	(Not named)		(Not named)		„ „	317	N W of 2898	$\Delta$
2913	Fra Mauro $\chi$ in text, $\kappa$ in map	351	„		(Not named)		W of 2904	$\Delta$
2914	Fra Mauro $\rho$ in text, $\psi$ in map	351-2	„		„		In S wall of Fra M	$\Delta$
2915	Fra Mauro $\Sigma$	351	„		„		S of 2898	$\Delta$
2916	„ $\zeta$ in text $\xi$ in map	351	Fra Mauro $r$		„		In Fra M	-
2917	Lalande	355	Lalande (I -9)	124	Lalande	308		$\circ$
2918	„ A	355	„ A	124	„ A	308	S E of La	$\circ$
2919	„ b	355	„ b		„ b	308	N of La	$\circ$
2920	„ c	360	„ c		„ c	307	S W of La	$\circ$
2921	„ D		„ D		„ D		S E of 2920	$\circ$
2922	„ E	355	„ E		„ E	308	(Far) N E of La	$\circ$
2923	„ f	355	„ f		„ f	308	E of 2922	$\circ$
2924	(Not named)		(Not named)		„ a	308	S wall of La	$\Delta$
2925	Lalande $\beta$	355	Lalande $\beta$	124	„ $\beta$	308	W of La.	$\Delta$
2926	(Not named)		„ $\gamma$		„ $\gamma$		E of 2921	$\Delta$
2927	Lalande $\delta$	355	„ $\delta$		„ $\delta$	308	S E. of La	$\Delta$
2928	„ $\epsilon$	355	(Not named)		„ $\epsilon$ (1)	308	W of 2922	$\Delta$
2929	(Not named)		„		„ $\epsilon$ (2)		S of 2926	$\Delta$
2930	Lalande $\zeta$	355	Lalande $\zeta$		„ $\zeta$ †	308	S W of 2922	$\Delta$
2931	„ I	356	„ p	124	(Not named)		S E of 2918	$\Delta$
2932	Mosting	356	Moestlin (I -8)	124	Mosting	309		$\circ$
2933	„ A	357	„ A	124 & 127	„ A	309	S W of Mos	$\circ$
2934	„ B (once b)	356-7	„ b		„ b	309	S E of Mos	$\circ$
2935	„ c	356	„ c		„ c	309 & 319	N E of 2934	$\circ$
2936	„ m	356	(Not named)		(Not named)	(309)	W of Mos	$\circ$
2937	„ a	356	„		Mosting a	309	N wall of Mos	$\Delta$
2938	„ $\beta$	356	Moestlin $\beta$		„ $\beta$	309	E wall of 2936	$\Delta$
2939	„ $\gamma$	356	„ $\gamma$		„ $\gamma$	309	S of Mos	$\Delta$
2940	„ $\delta$	356	„ $\delta$	124	„ $\delta$	309	E of Mos	$\Delta$

† See also No. 2909.

	Neison		Schmidt		B and Madler		Position	Symbol
2941	Mosting $\kappa$		(Not named)		(Not named)		S of 2936	$\Delta$
2942	„ $\zeta$ in text $\xi$ in map	357	„		„		S E of 2934	-
2943	„ $\phi$	357	Moestlin $r$	125	„		N of 2933	-
2944	Herschel	357	Herschel (I -7)	125	Herschel	310		0
2945	„ a (d in map 21)	358	„ a		„ a	310	N of Her	0
2946	Herschel b	358	„ b		„ b	310	N W of Her	0
2947	„ c	358	„ c		„ c	310	N E of Her	0
2948	„ d	358	„ d		„ d	310	E of 2947	0
2949	„ e	358	(Not named)		(Not named)		W of 2945	=
2950	„ f	358	„	(125)	„		N E of 2945 (= Flammarion)	0
2951	„ g	358	„		„		N E of Réaumur	0
2952	„ h	358	„		„	(364)	W of 2946	0
2953	„ n		„		„		S W of 2945	0
2954	(Not named)		„		Herschel $\alpha$	310	W wall of Her	$\Delta$
2955*	„		„		* „ $\beta$	310	E wall of Her	$\Delta$
2956*	*Herschel $\beta$		„		*Ptolemaus $\beta$		S E of Her	$\Delta$
2957	„ $\gamma$	358	Herschel $\gamma$		Herschel $\gamma$	310	W wall of 2950	$\Delta$
2958	„ $\delta$	358	„ $\delta$	125	„ $\delta$		N of 2957	$\Delta$
2959	„ $\zeta$	358	(Not named)		„ $\zeta$	310	E of Réaumur	$\Delta$
2960	„ in text in map	358	„		(Not named)		E of 2958	$\Delta$
2961	„ $\phi$	358	„		„		E of 2951	-
2962	Ptolemaus in map, Ptole- maus in text	358	Ptolemaeus (I -6)	124	Ptolemaus	307		0
2963	Ptolemaus A	358-9	Ptolemaeus A	125	„ A	307	In W Pt	0
2964	„ b		„ b (1)		„ b	307	N of 2963	0
2965	„ c (e, p 359, l. 13)	359	„ c (1)		„ c	.	In S E Pt	0
2966	Ptolemaus d	358-9	„ d (1)		„ d	307	N of 2965	0
2967	„ e	360-1	(Not named)		(Not named)	(307)	E of Pt	=
2968 = 3583	„ f	360	Ptolemaeus(?) f		Albategnius f	368	W. of Pt	0
2969	„ g	360	(Not named)		(Not named)		N of 2968	0
2970	„ m	359	„		„		N E of 2965	0
2971	„ n	359	„		„		N of 2970	0

	Neison		Schmidt		B and Madler		Position	Symbol
2972	Ptolemaeus $\alpha$	359 & 360	Ptolemaeus $\alpha$	125	Ptolemaeus $\alpha$ †	307	E wall of Pt	$\Delta$
2973	" $\gamma$	359	" $\gamma$	125	" $\gamma$	307	N E wall of Pt	$\Delta$
2974	" $\delta$	359	" $\delta$	-	" $\delta$		N E of 2973	$\Delta$
2975	" $\eta$	360	" $\eta$	124 & 127	" $\eta$	307	W wall of Pt	$\Delta$
2976*	" $\epsilon$	359 & 361	(Not named)	..	Ptolemaeus or Alphonsus $\epsilon$ (1)	306-7	S wall of Pt	$\Delta$
2977*	(Not named)		Ptolemaeus $\epsilon$ (1)		Ptolemaeus $\epsilon$ (2)		E of 2972	$\Delta$
2977A*	"		" $\epsilon$ (2) (not named in map)	(125) & 65	(Not named)		N W wall of Pt	$\Delta$
2978	"		Ptolemaeus $\epsilon$ (2) (not named in map)	61	"	.	W of 2982	$\Delta$
2979	Ptolemaeus $\lambda$	359 & 360	(Not named)		"		N W of 2972	$\Delta$
2980	" $\mu$	359	"		"		N wall of Pt	$\Delta$
2981*	" $\rho$ in text $\psi$ in map	359	*Ptolemaeus $\beta$		"		S E wall of Pt	$\Delta$
2981A	(Not named)		" $b$ (2) (not named in map)	61	"		S W. wall of Pt (Possibly = next)	$\Delta$
2982	"		Ptolemaeus $\zeta$	125	"		S of 2975	$\Delta$
2983	"		" $\theta$	125	"		S W of 2982	$\Delta$
2983A	"		" $d$ (2) (not named in map)	61	"		S W corner of Pt	$\Delta$
2984	Ptolemaeus $\phi$	360	(Not named)	..	"		In E Pt	-
2985 = 3020	(Not named)		Ptolemaeus $\sigma$ Davy $r$		"		S E of 2977	-
2986	Alphonsus	360	Alphonsus (VIII -1)	189	Alphons	306		o
2987	" a	360	(Not named)		" a	306	In S Al	o
2988	" b		Alphonsus $b$		" b	306	S of Al.	o
2989	" C		" C		" C		E of Al	o
2990	" d	360	(Not named)	.	(Not named)		S W of Al	o
2991	" e	361	"		"		W of 2990	=
2992	" f	361	"		"		S. & E of Al.	=
2993	" o	361	"		"		In W Al (patch)	o
2994	" p	361	"		"	.	In E Al (patch)	o

† See also No. 2956

	Neison		Schmidt.		B and Madler		Position	Symbol
2995	Alphonsus A	361	Alphonsus A		Alphons <i>A</i>	306	In Al	$\Delta$
2996	„ $\beta$	360	(Not named)		(Nearly) Alphons $\beta$	306	E wall of Al {	$\Delta$ (N) = (M)
2997	„ $\gamma$	360	„		Alphons $\gamma$	306	N W wall of Al	$\Delta$
2998	„ $\delta$		„		„ $\delta$		W of 2999	$\Delta$
2999	„ E	361	„		„ <i>E</i>	306	W wall of Al	$\Delta$
3000	„ $\phi$	361	Alphonsus $\gamma$ (1)		(Not named)		In Al	-
3001	„ $\phi_1$	361	„ $\gamma$ (2)	192	„		W of 3000	-
3002	(Not named)		„ $\gamma$ (3)		„		E of 3000	-
3003	Davy	354	Davy (VIII-1a)	189	Davy	308		$\circ$
3004	„ A	354	Davy A	191	„ A	308	(Close) S W. of Da	$\circ$
3005	„ b		(Not named)		„ b	p 120	N E of Da.	$\circ$
3006*	„ c	335	*Davy <i>c</i> (C in text)	189	„ c	308	N of Da.	$\circ$
3007*	(Not named)		Davy <i>e</i>		„ e	307-8	N of 3009	$\circ$
3008*	Davy e	355	(Not named)		(Not named)		Between 3006 & 3007	$\circ$
3009	„ f	355	Davy <i>f</i>		Davy f	307-8	W of 3006	$\circ$
3010	„ g	355	(Not named)		„ g	307-8	W of 3009	$\circ$
3011	„ p (not named in map)	355	„		(Not named)		In wall of 3006	$\circ$
3012	Davy $\alpha$	354	„		Davy $\alpha$	308	N wall of Da	$\Delta$
3013	„ $\beta$	354	Davy $\beta$	189	„ $\beta$	308	W wall of Da	$\Delta$
3014	„ $\gamma$	354	„ $\gamma$		„ $\gamma$	308	W. of Da	$\Delta$
3015	„ $\epsilon$	355	(Not named)		(Not named)		N of Da	$\Delta$
3016	„ $\lambda$	354	„	..	„		E wall of Da	$\Delta$
3017	„ $\mu$	355	„		„		N E of Da	$\Delta$
3018	„ $\phi$		„		„		In Davy	-
3019	„ $\xi$	354	Davy $\delta$		Davy $\delta$		N W of Da	-
3020 = 2985	(Not named)	.	Ptolemaeus or Davy $\gamma$		(Not named)		N W of 3014	-
3021	Lassell	363	Alpetragus <i>a</i>	189	Alpetragus <i>a</i>	305	..	$\circ$
3022	„ e	363	„ <i>e</i>		„ e		S E. of 3026	$\circ$
3023	„ f	363	(Not named)		„ f		N E of 3022	$\circ$
3024	„ a	363	„		(Not named)		S W of 3025	$\circ$
3025	„ b	363	„		„		S W of Las	$\circ$
3026	„ c	363	„		„		S E of Las	=

	Neison		Schmidt		B. and Madler		Position	Symbol.
3027	Alpetragius	361	Alpetragius (VIII -2)	189 & 191	Alpetragius	305		○
3028	„ B	362	Alpetragius B		„ B	305 & 319	N E of Alp.	○
3029*	„ C	362	* „ C		„ C	305	N E of Las	○
3030	„ d (light patch)	362	„ dd (light patch)	189 & 191	„ d		E of 3029	○
3031	Alpetragius g	363	(Not named)		(Not named)		S.E. of Alp	○
3032	„ A		„		Alpetragius A	(305)	Centre of Alp	△
3033	„ β		„		„ β	305	S W of 3034	△
3034	„ γ	363	Alpetragius γ		„ γ	305	S E of Alp.	△
3035	„ δ	363	(Not named)		„ δ	305	S E of 3034	△
3036	„ ε	361	„		„ ε	305	S W wall of Alp	△
3037	„ ζ	361	„		„ ζ	305	N W. wall of Alp	△
3038	„ η	361	„		„ η	305	S E wall of Alp	△
3039	Pr. Aenarium	363	Pr Aenarium (VIII.-P)	188	P1 Aenarium	305		△
3040	Arzachel	363	Arzachel (VIII -3)	189	Arzachel	305		○
3041	„ A	364	Arzachel A	191	„ A		In Ar.	○
3042	„ b	364	„ b		„ b		In N E wall of Ar	○
3043	„ c		(Not named)		„ c		In S E wall of A1	○
3044	„ Δ	364	„		„ Δ	305	In S wall of Ar	○
3045	„ ψ	364	„	.	(Not named)	(305)	N W of 3041	=
3046	„ e	363	„		„		In S E wall of Ar	=
3047	„ f	363	„		„		In S W wall of Ar	=
3048	„ α	363	„		Arzachel α	305-6	N W wall of Ar	△
3049	„ B		„	.	„ B	305	N W of Ar	△
3050	„ γ	364	Arzachel γ		„ γ		In A1	△
3051	„ ζ		„ ζ	.	„ ζ		S W of Ar	△
3052	„ φ	364	„ r (1)		(Not named)		W of 3041	-
3053	„ ξ	364	„ r (2)	.	„		In S W Ar	-
3054	(Not named)	.	„ r (3) & r (4)	..	„		N of A1	-(2)

	Neison		Schmidt		B and Madler	Position	Symbol
3055	Nicollet	366	Thebit C	49	Thebit C	304	○
3056	„ a	366	(Not named)		(Not named)	N E of N <sub>1</sub>	○
3057	„ b	366	„		„	N E of 3056	○
3058	„ c	366	„		„	S E of N <sub>1</sub>	○
3059	„ α	366	„		„	W of 3057	△
3060	„ δ	366	„		„	N of 3058	△
3061 =2825	„ ε	366	Bullhald ε		Bullhald ε	312 S W of 3058	△
3062 =2824	„ ζ		„ ζ	„	„ ζ	312 E of 3058	△
3063	Birt	366	Thebit B	188 & 192	Thebit B	304	○
3064	„ a	366	(Not named)		(Not named)	W of Birt	○
3065	„ b	366	„		„	E of Birt	○
3066	„ c	366	„	„	„	S W of 3065	○
3067	„ α	366	„		„	S E of 3065	△
3068	„ ζ	366	„		„	(304) S W of 3069	—
3069	„ φ	366	Thebit γ, τ		Thebit γ	304 N E of Birt	—
3070	Thebit	365	Thebit (VIII -4)	188	Thebit	304	○
3071	„ A	365	Thebit A	188	„ A	304 In N.E wall of Th	○
3072	„ D	365	„ D		„ D	304 N of 3076	○
3073	„ E		„ E		„ E	(Close) S E of Th	○
3074	„ l	365	„ α	191	(Not named)	(304) Close to 3071	○
3075	„ A	365	„ Aα	188	Thebit A	304 S of 3076	△
3076	„ β	365	„ ββ	188 & 191	„ β	304 E of Th (=Straight Wall)	△
3077	„ ε	365	„ ε		„ ε	304 N W wall of Th	△
3078	„ ζ		(Not named)	„	„ ζ	In S Th.	△
3079	„ H	366	Thebit H		„ H	304 N E of Th	△
3080	„ χ in text κ in map	365	(Not named)		(Not named)	In N Th.	△
3081	(Not named)	„	Thebit η	188	„	Between Th & Pur	△
3082	Purbach	366	Purbachius (VIII -12)	188	Purbach	304	○
3083	„ A	367	Purbachius A		„ A	304 In Pur	○
3084	„ B	367	„ B	188	„ B	304 (Close) S E of Pur	○

	Neison		Schmidt		B and Madler		Position	Symbol
3085	Purbach c	367-8	Purbachius c		Purbach c	.	S of 3084	o
3086	„ D	367	„ D		„ D	304	N of Pur	o
3087	„ e (1)	367	„ e		„ e	304	N W of 3086	o
3088	„ e (2)	368 & 372	(Not named)	.	(Not named)		S E of Pur	=
3089	„ F	367	Purbachius F		Purbach F	304	N W of Pur	o
3090	„ g	367	„ g		„ g	304	In N wall of Pur	o
3091	„ h	367	(Not named)		„ h	304	E of 3092	o
3092	„ K	367	„		„ K	304	E of Pur	o
3093	„ l	367	„		(Not named)		N E of 3092	o
3094	(Not named)		Purbachius m	188	„		N E of Pur	o
3095	Purbach α	366-7	„ α		Purbach α	304	W wall of Pur	Λ
3096	„ β	367	(Not named)		„ β	304	S E wall of Pur	Λ
3097	„ γ	367	„		„ γ	304	E wall of Pur	Λ
3098	„ δ		„		„ δ		N E wall of Pur	Λ
3099	„ ε	367	„		(Not named)		In Pur.	Λ
3100	Regiomontanus	367	Regiomontanus (VIII-13)	188	Regiomontanus	303		o
3101	„ A	368	Regiomon- tanus A		„ A	303	In Re	o
3102	„ B	368	(Not named)		„ B	303	S E of Re.	o
3103	„ or Purbach E	368	Regiomon- tanus E		„ E	303	E of Re	o
3104	Regiomon- tanus f (not named in map)	368	(Not named)		(Not named)	..	In Re ?	o
3105	Regiomon- tanus α	367	„		Regiomon- tanus α	303	E. wall of Re	Λ
3106	Regiomon- tanus β		„		Regiomon- tanus β	303	S wall of Re	Λ
3107	Regiomon- tanus γ		Regiomon- tanus γ		Regiomon- tanus γ	303	N of 3102	Λ
3108	Regiomon- tanus δ	368	(Not named)		(Not named)		W of 3101	Λ
3109	Hell	371	Hell (VIII.-16)	189	Hell	291		o
3110	„ A	371	„ A		„ A	291	S E of Hell	o
3111	„ B	371	„ B		„ B	291 & 303	N W of Hell	o
3112	„ C	372	„ C	189	„ C	291	S W of Hell	o
3113	„ d	372	„ d		„ d		N W of 3112	o

	Neison		Schmidt		B and Madler		Position.	Symbol
3114	Hell $\beta$	372	(Not named)		Hell $\beta$	291	N of Hell (crater row)	○
3115	„ Q	372	„	.	(Not named)		W of 3113 (patch)	○
3116	„ e	372	„	(189)	„		S W of 3112	○
3117	„ f	372	„		„		N of Hell	=
3118	„ h	372	„		„	(291)	W of Hell	=
3119	„ S	372	„		„		N E of Hell	=
3120	„ $\alpha$	372	„		Hell $\alpha$	292	„	△
3121	„ $\gamma$	372	„		„ $\gamma$	291	S of 3111	△
3122* =2797	„ E in text e in map	372	(A bout) Pitatus n	189	(Not named)	(292)	W. of Pitatus	△
3123	Lexell	369	Lexell (VIII -17)	189	Lexell	300		○
3124	„ a	370	Lexell a		„ a	300	W of Lex	○
3125	„ B	370	„ B		„ B	300	S of Lex	○
3126*	„ c (e, p 370)	370 & 419	*Nasreddin c		„ c	300 & 288	S W of 3124	○
3127	„ d	370 & 419	Lexell d		„ d	300 & 288	N W of 3124	○
3128*	„ e	370	* „ c		„ e	300	W of 3124	○
3129	„ $\alpha$ (not named in map)	369	(Not named)		„ $\alpha$	300	W wall of Lex	△
3130	Lexell $\beta$	369	„		„ $\beta$	300	S wall of Lex	△
3131	„ $\gamma$	370	„		„ $\gamma$	300 & 302	N W of Lex	△
3132	„ $\delta$	369	„		(Not named)		W wall of Lex	△
3133	Ball	370	Sasserides B		Sasserides B	291		○
3134	„ a	371	(Not named)		(Not named)		N.E of Ball	○
3135	„ b	371	„		„		S.E of Ball	○
3136	„ d	371	„		„		E of Ball	○
3137	„ e		„		„		Between 3134 & 3136	○
3138	„ $\alpha$	371	„		„		In 3141	△
3139	Sasserides	370	Sasserides (XXIII -2)	290	Sasserides	291		○
3140	„ a	370	Sasserides a		„ a		S W of Sas	○
3141	* „ Cor Ball c	370-1	„ C		„ C	291	S of Ball	○
3142	„ D (see 3154)	370	(Not named)		„ d	291	S E of Lexell	○

	Neison		Schmidt		B and Madley		Position	Symbol
3143	Sasserides e	370	Sasserides e		Sasserides e r	291	In Sas	o
3144	„ or Ball g	370	„ g		„ g	291	N E of 3141	o
3145	„ h	370	(Not named)		(Not named)		E of 3140	o
3146	„ l	370	„		„		In 3140	o
3147	„ a	370	Sasserides a		Sasserides a		E of 3140	Δ
3148	„ β	370	„ β (not named in map)	290	„ β	291	E wall of Sas	Δ
3149	„ γ (not named in map)	370	(Not named)		„ γ		N wall of 3140	Δ
3150	Orontius	369	Orontius (XXIII -3)	294	Orontius	299		o
3151	„ a	369	Huggins (XXIII -5) (called a, p 294)	280	„ a	299	W of Or	o
3152	„ b	369	Orontius b	.	„ b	299	In Or	o
3153	„ c	369	„ c		„ c		N E of Or	o
3154	Sasserides d	370	„ d		„ d	299	Between Or & 3140	o
3155	Orontius α (not named in map)	369	(Not named)		„ α	299	W wall of Or	Δ
3156	Orontius ε	369	Huggins ε		„ ε		In Huggins (3151)	Δ
3157	„ ζ		(Not named)		„ ζ	299	In W Or	Δ
3158	„ ι in text ι in map	369	Orontius ι (not named in map)	58	„ ι	299	S E. wall of Or	Δ
3159	(Not named)		Orontius η		„ η	299	In E Or	Δ
3160	Orontius δ	369	(Not named)		(Not named)		E wall of Or	Δ
3161	Miller	368	Leverrier (XXIII -4a) = Nasreddin a	294	Nasreddin a	300		o
3162	Nasreddin	369	Nasreddin (XXIII -4)	294	Nasreddin	300		o
3163	„ b	369	(Not named)		„ b	300	E of Miller	o
3164	Saussure	420	Saussure (XXIII -6)	294	Saussure	299		o
3165	„ A	421	Saussure A		„ A	299	W of Sau	o
3166	„ B	420	„ B		„ B	299	In N W wall of Sau.	o
3167*	* „ e in text e in map	421	„ c		„ c	299	S of 3165	o
3168	(Not named)		„ d		„ d	299	S W of 3167	o
3169*	*Saussure e		(Not named)		„ e	299	S W of Sau	o

	Neison		Schmidt		B and Madler		Position	Symbol.
3170	Saussure f	420	(Not named)		(Not named)	...	In Sau	○
3171	„ g	420	„	...	„	..	In S W wall of Sau	○
3172	„ a	420	„	..	Saussure a	299	N wall of Sau	△
3173	„ β	420-1	„		„ β	299	S E wall of Sau	△
3174	„ γ	421	„	.	„ γ	299	S E of Sau.	$\left\{ \begin{array}{l} = \text{or} \\ - (\text{N}) \\ = \text{or} \\ - (\text{M}) \end{array} \right.$
3175	„ ε	421	„		(Not named)	.	W of Sau.	
3176	Pictet	420	Pictet (XXIII.-1b)	289	Pictet	286		
3177	„ a	419 & 420	Pictet a	289	„ a	286	S of Pic	○
3178	„ b		„ b		„ b		W of 3177	○
3179*	* „ C	420	(Not named)	..	„ C	286	In N wall of Pic	○
3180	„ d	420	„	.	(Not named)		S E of 3177	○
3181*	* „ n		„		„		In N.E wall of Pic	○
3182	Tycho	416	Tycho (XXIII -1)	289	Tycho	285, etc	.	○
3183	„ A	417	Tycho A	290	„ A	286	N of Ty	○
3184	„ B (β in map 17)	417-9	„ B		„ B		E of Ty.	○
3185	Tycho C in text c in map	417-8	(Not named)		„ c	...	S E of Ty	○
3186	„ d (not named in map)	417	Tycho d=D	290	„ d=D	286	S of 3185	○
3187	Tycho e		(Not named)		„ e		S E of 3189	○
3188	„ F (f in map 14)	417	Sasserides (?) F	.	Sasserides (?) F	..	N of Ty.	○
3189	Tycho f	417	Tycho f		Tycho f	286	E of 3183	○
3190	(Not named)	.	(Not named)	...	„ (?) G	.	N E of 3183	○
3191	„		Tycho M†	290	(Not named)		S of 3186	○
3192	„		„ a (not named in map)	79	„		S W wall of Ty	△
3193	„		Tycho β (not named in map)	79	„		N.W. wall of Ty	△
3194	Tycho A	416	(Not named)		„	(288)	In Ty.	△
3195	Street	421	Street (XXIII -1a)	289	Street	286		○
3196	„ A	422	Street A		„ A	286	W of Str.	○
3197	„ B	422	„ B		„ B	286	E of Str	○

† See also No 3199.

	Neison.		Schmidt.		B and Madler		Position	Symbol.
3198	Street c		(Not named)		Street C	286	On E edge of 3191, E of 3199	○
3199*	„ d	422	*(Probably) Tycho $\alpha$ (not named in map)	87	„ d	286	S E of Str (small)	○
3200	„ E	422	(Not named)		(Not named)		Close to 3197	○
3201*	„ h	422	*? Street $d$	87	„		W of 3199 (larger)	○
3202	(Not named)		(Not named)	..	Street $\alpha$		E wall of Str	△
3203	Maginus	422	Maginus (XXIII -7)	289	Maginus	298		○
3204	„ A	422-3	Maginus A		„ A	298	In Ma.	○
3205	„ B	423	„ B		„ B	298	In S wall of Ma	○
3206*	„ c (G in special drawing)	423	„ c		„ c		S E of Ma	○
3207	Maginus d	423	„ d		„ d		N W of Ma	○
3208*	„ e	423	(Not named)		*? „ e		S. of 3207	○
3208A*	„ s (in special drawing)		„		(Not named)		N of 3208	○
3209	Maginus f	423	Maginus $f$	289	Maginus f	298	In N E wall of Ma	○
3210	„ g	423	„ g		„ g	298	N of 3209	○
3211	„ h	423	„ h		„ h	298	E of 3209	○
3211A*	„ t (in special drawing)		(Not named)		(Not named)		E of 3205	○
3212	Maginus H	423	Maginus H	295	Maginus H	298	In wall of 3206	○
3212A*	„ y (in special drawing)		(Not named)		(Not named)		In 3206	○
3213	Maginus i	422-3	Maginus $i$		Maginus i	298 & 289	In N wall of Ma	○
3213A	„ w (in special drawing)		(Not named)		(Not named)		E of 3214	○
3214	Maginus k	423	Maginus $k$		Maginus k	289	W of 3213	○
3214A & B*	„ u & v (in special drawing)		(Not named)		(Not named)		N E of 3216	○ (2)
3215	Maginus L	423	Maginus L		Maginus L	298	S E of 3209	○
3215A	(Not named)		„ M		(Not named)		N of 3206	○
3215B*	Maginus z	..	(Not named)		„		E of 3208A	○
3216	„ A	422	Maginus A	(289)	Maginus A	298	Centre of Ma.	△

	Neison.		Schmidt.		B and Madler		Position	Symbol
3216A*	Maginus $\lambda$ (in special drawing)		(Not named)		(Not named)		W of 3205	$\Delta$
3217	Maginus $\delta$	422	,,		Maginus $\delta$	298	In N wall of Ma { = (N) - (M)	
3217A*	,, $\psi$ (in special drawing)		,,		(Not named)	...	W wall of Ma	$\Delta$
3218	Deluc	424	Deluc (XXIII -7a)		Deluc	298		$\circ$
3219	,, a	425	Deluc $\alpha$		,, a	298	N W. of De	$\circ$
3220	,, b	425	,, b		,, b	298	N of 3219	$\circ$
3221	,, c	425	,, c		,, c	298	N of 3220	$\circ$
3222	,, d	424	,, d		,, d	298	S of De	$\circ$
3223*	,, E	425, 432, & 550	* ,, B		,, E	298	E of 3224	$\circ$
3224	,, f	425	,, f		,, f	298	S of 3222	$\circ$
3225	,, g	425	,, g		,, g	298 & 350	S W. of 3230	$\circ$
3226	,, H	424	,, H	289	,, H	298	N of De.	$\circ$
3227	,, i in text i in map	425	,, i		,, i	298	E of 3226	$\circ$
3228	,, k	425	,, k		,, K	298	N.E of 3226	$\circ$
3229	,, m		,, m	..	,, m		E of De.	$\circ$
3230	,, n	425	(Not named)	.	,, n	298	S W of 3222	$\circ$
3231*	,, $\eta$ (not named except in drawing of Maginus)		Deluc $\eta$		,, ( $^2$ ) $\eta$		E wall of 3227	$\Delta$
3232	Clavius	425	Clavius (XXIII -8)	287	Clavius	297		$\circ$
3233	,, a	427-8	Clavius $\alpha$	288	,, a	297 & 289	In S W Cla	$\circ$
3234	,, b	427	,, b	288 & 295	,, b	297	In N W. Cla.	$\circ$
3235	,, C in text e in map	427-8	,, C in map c in text	295	,, C=c	297 & 289	In Cla	$\circ$
3236	,, D†	427	,, d	288 & 295	,, d	297 & 289	S W of 3235	$\circ$
3237	,, i	428	,, i	289	,, i	297 & 289	In E Cla	$\circ$
3238	,, k	428	,, K (1)		,, k	297	In S E wall of 'la	$\circ$
3239	,, K	428	,, K (2)		,, K	297	W of Cla	$\circ$
3240*	,, l		,, I		,, I or l		N E of 3238	$\circ$

† See also Nos 2713 and 2714

	Neison		Schmidt		B and Madler.		Position	Symbol
3241	Clavius n	428	(Not named)	...	(Not named)		E. of 3235	o
3242	„ R	427	„	...	„		In 3233	o
3243	„ t	428	„		„		E of 3233	o
3244	„ α	426	Clavius α (not named in map)	25	Clavius α	297	S W. wall of Cla.	Λ
3245	(Not named)		(Not named)		„ β		W of 3246	Λ
3246	Clavius γ	427	„		„ γ		N wall of Cla	Λ
3247	„ δ	427	„		„ δ		E of 3246	Λ
3248	„ ε	.	„		„ ε	.	E wall of Cla.	Λ
3249	„ λ (not named in map)	426	„	.	(Not named)		N of 3244	Λ
3250	Clavius μ	426	„	.	„		E of 3239	Λ
3251	(Not named)		Clavius e	289	„	..	N E. of 3234	Λ
3252	„		„ z		„		N of 3233	Λ
3253	Clavius φ	428	(Not named)		„		Between 3233 & 3243	-
3254	Blancanus	429	Blancanus (XXIII.-9)	289	Blancanus	348		o
3255	„ A	429	Blancanus A		„ A	348	In Bl	o
3256	„ b	430	(Not named)	.	„ b	348	S E of 3257	o
3257	„ c	430	Blancanus c		„ c	348	S E of Bl	o
3258	„ d	430	„ d		„ d	348	W of Bl	o
3259	„ e	430	„ e	.	„ e	348	S of Bl	=
3260	„ α (not named in map)	429	(Not named)		„ α	348	N W wall of Bl	Λ
3261*	Blancanus β	429	„		(Nearly) Blancanus γ	348	S E wall of Bl	Λ
3262*	(Not named)		„		Blancanus β	348	N E. wall of Bl	Λ
3263	Gruemberger	432	Gruemberger (XXIII -12)	286	Gruemberger	350	.	o
3264	„ A	432	Gruemberger A	.	„ A	350	In Gru	o
3265	(Not named)		„ b		„ b		N. W of Gru	o
3266	Gruemberger α	432	(Not named)		„ α	350	W wall of Gru	Λ
3267	Cysatus	432	Cysatus (XXIII -13)	286	Cysatus	350		o
3268	„ a in text A in map	432	Cysatus A		„ A	350	N of 3269	o
3269	„ b	432	„ B		„ b	350	N of 3272	o
3270	(Not named)		„ c		„ c	.	N. W. of 3268	o

	Neison		Schmidt.		B and Madler		Position	Symbol
3271	Cysatus D	432	Cysatus D		Cysatus D	350	N of Cy	○
3272	„ e	432	„ C		„ e		W of Cy	○
3273	„ a (not named in map)	432	(Not named)		„ a	350	N of 3271	△
3274	Cysatus β	432	„		„ β	350	N W of 3273	△
3275*	Moretus	433	*Moretus (XXIII.-14)	285	Moretus	349		○
3276	„ a	433	(Not named)	.	„ a	349	E of Mo	○
3277	„ b (not named in map)	433	Moretus b		„ b	349	N of Mo	○
3278	Moretus c	433	„ c	.	„ c	349	S E of Mo	○
3279	„ α	433	(Not named)	.	„ α = A (not named in map) &	349 & 350	W. wall of Mo	△
3280	„ B	433	„	(285)	(Not named)	(349)	In Mo	△
3281	(Not named)	..	„		Moretus γ		N W. of Mo	△
3282	Moretus δ		„	.	„ δ		N wall of Mo.	△
3283	Klaproth	431	Klaproth (XXIII -10)	287	Klaproth	345		○
3284	„ a	432	Klaproth α		„ a		N W of Kl	○
3285	„ b		„ b	296	„ b		In Kl	○
3286	„ α	431	(Not named)		„ α	345	N W wall of Kl	△
3287	(Not named)	...	„		„ β	345	W of 3286	△
3288	Klaproth γ	431	„	..	(Not named)		E wall of Kl.	△
3289	Casatus	431	Casatus (XXIII -11)	287	Casatus	345		○
3290	„ A	431	Casatus A	..	„ A	345	E of Cas.	○
3291	„ b		(Not named)		„ b		N E. of Cas	○
3292	„ c	431	Casatus c	..	„ c		In Cas	○
3293*	„ a		„ d		„ d		S.E of Cas	○
3294	„ e		(Not named)		„ e		S E of 3293	○
3295	„ f	.	„		(Not named)		W of 3293	○
3296	„ α	431	„		„		W. wall of Cas	△
3297	„ β	431	„		„		S E of 3290	△
3298	„ γ	431	„		„		N W wall of Cas	△
3299	„ δ (not named in map)	431	„		„		S wall of Cas	△
3300	Casatus ε		„		„		S W wall of Cas	△

	Neison		Schmidt		B and Madler.		Position.	Symbol
3301*	Cabaeus A	435	* (Not named)		Casatus $\alpha$	345	(Far) S E of Cas	$\Delta$
3302	(Not named)		„		„ $\beta$	345	Between Cas & 3293	$\Delta$
3303	„		„		„ $\gamma$ ? (not named in map)	345	Doubtful	$\Delta$
3304	„		„		Casatus $\delta$ (not named in map)	345	W of Cas ?	$\Delta$
3305	„		Casatus $\alpha$	287	(Not named)	...	S W of Cas	$\Delta$
3305A*	„		* „ I (not named in map)	287 & 59, etc	„		S of Cas ( <i>possibly</i> = 3301)	$\Delta$
3306*	Newton	434	*Newton (XXIII -15) (differently placed, but same)	286	Newton	346		$\circ$
3307	„ a	434	Newton $\alpha$	286 & 296	„ a	346	E of New	$\circ$
3308	„ b	434	„ $b$	287	„ b	346	S W. of 3307	$\circ$
3309	„ c	434	„ c	287	„ c	346	N of New	$\circ$
3310*	(Not named)		* „ A		(Not named)		Close to 3301	$\circ$
3311	Newton $\alpha$	434	(Not named)	(286)	„	(346)	W wall of New	$\Delta$
3312*	Short	433	*Short (XXIII.-14a)	286	Short	350		$\circ$
3313*	„ a	433	*Short $\alpha$		„ a		S of 3314	$\circ$
3314*	„ b	433	* „ $b$		„ b		S W of Sh	$\circ$
3315	„ c	433	„ c		(Not named)		S of 3313	$\circ$
3316	„ d	433-4	(Not named)	...	„	...	N of 3314	$\circ$
3317	„ $\alpha$	433	„	..	„		S E wall of Sh	$\Delta$
3318	„ $\phi$	434	„		„		In 3316	-
3319*	Cabaeus	434	* Cabaeus (XXIII -14b) (not in list, further W.)		Cabaeus	347		$\circ$
3320*	„ a	435	(Not named)		* „ b		N E of 3321	$\circ$
3321*	„ b	435	* Cabaeus $\gamma$ ?		* „ a		N E of Cab	$\circ$
3322*	Malapert	435	* (Not named) ? (XXIII -14c) (further W )		Malapert	347 & 461		$\circ$
3323	„ A	435	(Not named)		„ A	347	N of Ma	$\circ$
3324	„ b	435	„		„ b		N of 3323	$\circ$
3325	„ $\alpha$	435	„		(Not named)		E of Ma	$\Delta$
3326	Leibnitz Mts	435	„	(See 280)	* Doerfels (not named in map)	347		$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol
3327	Leibnitz Mts $\alpha$	435	(Not named)		(Not named)	..	Beyond Malapert, Quadrant III	$\Delta$
3328	„ $\beta$	435	„		„		Other side of S pole from last	$\Delta$
3329	„ $\gamma$	435	„		„		N of 3332	$\Delta$
3330	„ $\delta$	435	„		„		N of 3331	$\Delta$
3331	„ $\epsilon$	436	„		„		N of 3329	$\Delta$
3332	„ $\chi$ in text „ in map	436	„		„		N of 3328	$\Delta$
3333	Schomberger	436	Schomberger (XXIII -19)	291	Schomberger	461		$\circ$
3334	„ a in text A in map	436	Schomberger $\alpha$		„ a		S E of Sch	$\circ$
3335	„ b	436	„ $b$		„ b	..	W of Sch	$\circ$
3336	„ c	436	„ c		„ c		E of Sch	$\circ$
3337	(Not named)		„ $d$		„ $d$ †		N of Sch	$\circ$
3338*	Schomberger B		(Not named)		(Not named)		Close to 3341	$\circ$
3339	„ A	436	„	.	Schomberger A	461	In Sch	$\Delta$
3340	„ $\Gamma$		„		„ $\Gamma$		W. of 3335	$\Delta$
3341*	(Not named)		„		„ B		S W of 3334	$\Delta$
3342	Simpelius	436	Simpelius (XXIII -20)	291	Simpelius	465		$\circ$
3343	„ a	436	Simpelius $\alpha$	291	„ a	464-5	N. of Sim	$\circ$
3344	„ b	437	„ $b$		„ b	465	S E of Sim	$\circ$
3345	„ c	437	(Nearly) Simpelius $c$	291	„ c	466	N E of 3344	$\circ$
3346	„ d	437	Simpelius $d$	291	„ d	465	Between 3345 & 3347	$\circ$
3347	„ e	437	„ $e$		„ e	465	N E. of Sim	$\circ$
3348	„ f	436	(Not named)		(Not named)		N of 3343	$\circ$
3349*	„ g	437	„		„		W of Sim	$\circ$
3350	„ h	436	„		„		N of 3348	$\circ$
3351*	„ A		„		„	(465)	S of Sim	$\circ$
3352	„ $\alpha$	436	Simpelius $\alpha$		Simpelius $\alpha$	465	W wall of Sim	$\Delta$
3353	„ $\beta$	436	„ $\beta$		„ $\beta$	465	E wall of Sim	$\Delta$
3354	„ $\gamma$	436	(Not named)		„ $\gamma$	464	E wall of 3343	$\Delta$
3355	Curtius	437	Curtius (XXIII -22)	284	Curtius	466		$\circ$
3356	„ A	437	(Not named)	.	„ A		In S E wall of Cur	$\circ$

† See also No 3921

	Neison		Schmidt		B and Madley		Position	Symbol
3357	Curtius B	437	(Not named)		Curtius B	466	N of Cur	○
3358	„ α	.	Curtius α (a, p 285)	89 & 285	„ α	466	W wall of Cur.	Δ
3359	„ β		Curtius β	-	„ β	466	N W wall of Cur	Δ
3360	„ δ	437	„ δ	283 & 296	„ δ	466	E of 3361	Δ
3361*	„ γ		„ γ		* „ γ (1)	466	N wall of Cur.	Δ
3362	Pentland	441	Pentland (XXIII.-21)	292	Pentland	464	.	○
3363	„ a	442	Pentland a	91	„ a	464	S. of Pent.	○
3364	„ b	442	„ b	.	„ b	464	S W of Pent	○
3365	„ c	442	„ c	.	„ c		W. of Pent.	○
3366	„ d	442	„ d		„ d	458 & 463-4	N W of Pent.	○
3367	„ A	441	(Not named)	...	„ A	464	In Pent.	Δ
3368	„ β	441	„		„ β	464	Between Pent & 3364	Δ
3369*	(Not named)		„	...	*Curtius γ (2)	459 & 466	E of Pent	Δ
3370	Kinau	442	„		Jacobi D	.		○
3371*	„ a	442	„		(Not named)		W. of Kin	○
3372 =3910	„ b	442	Manzinus b		Manzinus b	463	S W of 3371	○
3373*	„ c (? in map)	442	(Not named)	.	(Not named)		? N of 3371	○
3374*	„ d (? in map)	442	„	.	„	..	? Between 3371 & Kin	○
3375	Jacobi	441	Jacobi (XXIII -24)	292	Jacobi	458	..	○
3376	„ a	441	(Not named)	..	„ a	458	S W of 3382	○
3377	„ B	441	„		„ B		W of Jac	○
3378	„ C (or c)	441	Jacobi c		„ c	458	S of 3381	○
3379	„ b	441	(Not named)		(Not named)		S E of Jac	○
3380	„ e	441	„		„		W of 3381	○
3381	„ f	441	„		„		S of Jac	○
3382	„ g		„		„		S W of Jac	○
3383	„ φ	441	„		„		In N wall of Jac	-
3384	Zach	437	Zach (XXIII -23)	292	Zach	459		○
3385	„ a	437	Zach α=d (not named in map)	292 & 75	„ a	459 & 466	S of Zach	○

	Neison		Schmidt		B and Madler.		Position	Symbol
3386	Zach b	438	(Not named)	.	Zach b *		N E. of Zach	○
3387	„ c	438	„		„ c		E of 3386	○
3388	„ d	437	„		(Not named)		S.W. of Zach	○
3389	„ e	437	„		„		N of Zach	○
3390	„ f	437	„	..	„		Between Zach & 3386	○
3391*	„ Δ	437	„	.	*Zach A (lat wrong)	459	In 3389	Δ
3392	„ B	437	„		Zach B	459	In 3388	Δ
3393	(Not named)		„		„ γ	459	In S Zach	Δ
3394	Lilius	438	Lilius (XXIII -25)	292	Lilius	457		○
3395	„ a	438	Lilius α	292	„ a	457	W. of Lil	○
3396	„ b	438	„ b		„ b	457	N E of Lil	○
3397	„ c	438	„ c		„ c	457	E of Lil.	○
3398	„ d	438	„ d		„ d		N E of 3396	○
3399	„ e	438	„ e		„ e	..	N E. of 3398	○
3400	„ f	438	„ f		„ f		N E of 3399	○
3401	„ A	438	(Not named)	(292)	„ A	457	In Lil.	Δ
3402	„ β	438	Lilius β		„ β	.	S W.wall of Lil	Δ
3403	„ γ	438	„ γ		„ γ	457	E wall of Lil.	Δ
3404	Cuvier	440	Cuvier (XXIII -30)	293	Cuvier	428		○
3405	„ a	440	Cuvier α	.	„ a	428	S W of Cu	○
3406	„ b	440	„ b		„ b	428	W of 3409	○
3407	„ C	440	(Not named)		„ C		W. of Cu	○
3408	„ D	440	„		„ D		S E. of Cu	○
3409	„ e	440	„		(Not named)		W of 3405	○
3410	„ f	440	„		„	.	E of 3405	○
3411	„ α	440	Cuvier α (not named in map)	36	Cuvier α	428	E wall of Cu	Δ
3412	„ β	440	Cuvier β (not named in map)	33	„ β	428	W wall of Cu	Δ
3413*	Licetus	438	*Licetus & b, c, & d		Licetus	427		○
3414*	„ a	438	*Licetus (XXIII.-29)	293	„ a	427	N part of 3413	○
3415	„ b	438	Licetus b	61	„ b	427	W cent part of 3413	○
3416	„ c	438	„ c = Herachtus (XXIII -26)	293	„ c	427	E cent part of 3413	○

	Neison		Schmidt		B and Madler.		Position	Symbol
3417	Licetus d	438	Licetus d	293	Licetus d	427	S E part of 3413	o
3418	„ e	439	(Not named)		„ e	426	S of 3420	=
3419	„ f	439	Licetus f		„ f	426	(Far) E of Lic	o
3420*	„ G	439	„ or Stoflerus G		* ? Licetus (or Stofler ?) G (? not named in map)	426	(Far) N E. of Lic	o
3420A*	(Not named)		(Not named)		* ? Licetus G	426	Between 3418 & 3420	o
3421	Licetus H	439	Licetus H	.	„ H	426-7	E of Lic	o
3422*	„ i	439	(Not named)		Licetus or Stofler i		W of 3420	o
3423	„ o	439	Licetus or Stoflerus α (2)		Stofler o	426	E of 3420	o
3424	„ α	438	Licetus α (not named in map)	36	Licetus α	427	E wall of 3414	Δ
3425	„ β	438	Licetus β (not named in map)	33	„ β	427	W wall of 3414	Δ
3426	„ γ	438	(Not named)		(Not named)	(427)	Between 3415 & 3416	Δ
3427	„ ξ	439	„		„	.	E of Lic	-
3428	„ φ	439	„		„		S E. of Lic	-
3429	Stofler	471	Stoflerus (XXIII -28)	294	Stofler	426	..	o
3430	„ a	471	Stoflerus a		„ a	426	W of St	o
3431	„ c in text C in map	472	„ c		„ c	426	S of Faraday	o
3432	„ D	472	„ D		„ D	426	W of 3431	o
3433	„ E	471-2	„ E		„ E	426	In S wall of St	o
3434	„ f	471	(Not named)		„ f	426	E of 3433	o
3435	„ g	472	Stoflerus (?) g	.	„ g	426	S W of 3432	o
3436	„ h (in map 14 only)		(Not named)		„ h	.	N E of St	o
3437	Stofler K	471	Stoflerus k in text, K in map	294	„ K	426	In N.E wall of St	o
3438	„ L	471	Stoflerus L	.	„ L	426	In N wall of St	o
3439	„ M	471	„ M	.	„ M	426	In N W. St	o
3440	„ n	472	„ n	.	„ n	426	In St.	o
3441	„ p	472	(Not named)		(Not named)		E of 3431	o
3442	„ r (γ in map 17)	472	„		„		In N E St.	o
3443	Stofler s	472	„	...	„	..	E of 3442	o
3444	„ t	472	„	...	„		In N St.	o

	Neison		Schmidt		B and Madler		Position	Symbol
3445*	(Not named)		*Stoflerus or Licetus z		* ?Stofler G (not named in map)	426	N E. of 3422	o
3446	Stofler $\alpha$	471	(Not named)		Stofler $\alpha$	426	N of 3448	$\Delta$
3447	„ $\beta$	471	Stoflerus $\beta$	294	„ $\beta$	426	In Stof	$\Delta$
3448	„ $\delta$	471	„ $\delta$ (not named in map)	44	„ $\delta$	426	E wall of St	$\Delta$
3449	„ $\epsilon$	472	(Not named)		„ $\epsilon$	326	In S St	$\Delta$
3450	„ $\lambda$	471	„	.	(Not named)		W of 3437	$\Delta$
3451	Faraday	471	Stoflerus $\delta$	294	Stofler b	426		o
3452	„ a or ?d		(Not named)		(Not named)		N of 3453	o
3453	„ b	471	„		„		In Fara	o
3454	„ c	471	„		„		N of 3452	o
3455	Fernehus	472	Fernehus (XXIII.-27)	294	Fernehus	433		o
3456	„ a	472	(Not named)		(Not named)	.	E of Fer	o
3457	„ c	472	„		Fernehus c	433	Between 3456 & Fer	o
3458	„ $\gamma$	472	„		Stofler $\gamma$	426 & 433 & p 117	In S W. wall of Fer	$\Delta$
3459	Nonius	472	Nonius (VIII-23)	189	Nonius	433		o
3460	„ A (1)	472	Nonius A		„ A (1)	433	W of Nonius	o
3461	„ A (2)	473	(Not named)		„ A (2)	433	E of 3456	o
3462	„ b	473	Nonius b	.	„ b	433	N W of 3461	o
3463	„ c	473	(Not named)		„ C		W of 3464	o
3464	„ d	472	Nonius d= Kaiser (VIII.-23a)	189	„ d	433	W of 3460	o
3465	„ $\psi$	473	(Not named)		(Not named)		E of Nonius	-
3466	Walter	368	Walter (VIII-18)		Walter	302		o
3467	„ A	368	(Not named)		„ A	302	In Wal	o
3468	(Not named)		„		„ b	p 112	N. of 3469	o
3469	Walter c	368	Walter E		(Perhaps) Walter c (not named in map)	302	In N E Wal	o
3470	„ d	368	(Not named)		Walter d	302	In E wall of Wal	o
3471	„ e	368	Walter e		„ e	302	In E Wal	o
3472	„ f	368	(Not named)	.	„ f	302	W. of 3467	o

	Neison		Schmidt		B and Madley		Position	Symbol.
3473	Walter g	368	Walter g		Walter g	302 & 288	E of 3474	○
3474	„ h	368	(Not named)	...	(Not named)	.	E of Wal	○
3475	„ α	368	„	..	Walter α	302	In centre Wal	△
3476	„ β	368	„	.	„ β	302	In N E Wal	△
3477	„ γ		„		(Not named)		N E of 3476	△
3478	„ δ	368	Walter δ	.	Walter δ	302	E wall of Wal	△
3479	(Not named)		(Not named)		„ ε	.	S. wall of Wal	△
3480	Walter ζ	368	„		„ ζ (not named in map)	302	N W wall of Wal	△
3481	„ ρ in text ψ in map	368	„	..	(Not named)		N.E. wall of Wal	△
3482	Werner	474	Werner (VIII-19)	187	Werner	373	...	○
3483	„ A	476	(Not named)		„ A	373	E of Wer	○
3484	„ b	476	„		„ b	373	N of 3483	○
3485	(Not named)		„		„ c		In N W wall of Wer	○
3486	„		„	...	„ α (not named in map)	p. 101	E wall of Wer.	△
3487	Werner A	475	„	..	Werner A	(373)	Centre of Wer	△
3488	„ β	475	Werner β		„ β		W wall of Wer	△
3489	„ γ	476	„ γ		„ γ	373	W of Wer	△
3490	„ δ	474-5	„ δ		„ δ	373	N E wall of Wer	△
3491	„ ε	475	„ ε	36	„ ε	(373)	S E wall of Wer	△
3492	Aliacensis	474	Aliacensis (VIII-20)	187	Aliacensis	374		○
3493	„ A	474	(Not named)		„ A	374	Centre of Al	△
3494	„ β	474	Aliacensis β		„ β	374	W wall of Al.	△
3495	„ γ	474	„ γ	44	„ γ	374	E wall of Al	△
3496	„ δ	474	„ δ	.	„ δ		S W of Al	△
3497	„ α	474	„ α		„ α	374	N W of Al	○
3498	„ b	474	(Not named)		„ b	374	S E of Al	○
3499	„ B	474	Poisson B	.	Poisson or Aliacensis B	...	S of 3496	○
3500	„ θ	474	(Not named)		(Not named)		N. of 3496	=
3501	Poisson	474	Poisson (VIII-25)	190	Poisson	432		○
3502	„ A	474	Poisson A (1)		„ A	432	N of Pois	○

	Neison		Schmidt		B and Madler		Position	Symbol
3503	Poisson b	474	Poisson <i>b</i>		Poisson b	432	W of Pois	○
3504	„ c	474	„ <i>c</i>		„ c	432	S of Pois	○
3505	„ d	474	„ A (2)		„ d	432	E of Pois	○
3506	„ e	474	(Not named)		Nonius e		S of 3504	○
3507	„ f	474	„	.	„ f		S E of 3504	○
3508	„ h	474	„		(Not named)		S E. of Pois	○
3509	„ i		„		„		S of 3506	○
3510	„ α		„	...	Poisson α	432	N. wall of Pois	Δ
3511	„ β		„		„ β	432	S W wall of Pois	Δ
3512	„ γ	474	„		„ γ	432	E wall of Pois	Δ
3513	Apianus	476	Apianus (VIII -9)	188	Apianus	372		○
3514	„ A	476	Apianus A		„ A	372	N E of Ap	○
3515	„ B	476	(Not named)	..	„ B	372	In W wall of Ap	○
3516	„ c	476	Apianus <i>c</i>		„ c	372	S W of Ap	○
3517	„ d	476-9	„ <i>d</i>		„ d	372	N of 3516	○
3518	(Not named)		(Not named)	..	„ E		S of Ap	○
3519	Apianus α		„		„ α	372	N E wall of Ap	Δ
3520	„ β	476	„		„ β	372	N wall of 3517	Δ
3521	„ γ	476	Apianus γ	..	„ γ	372	S wall of 3517	Δ
3522	„ δ	476	(Not named)	...	„ δ	372	N W. wall of Ap.	Δ
3523	Playfair	480	Playfair (VIII -8)	187	Playfair	372		○
3524	„ a	.	(Not named)		„ a (not named in map)	372	N E. of Play	○
3525	„ α	481	„		Playfair α	372	S of Play	Δ
3526	„ β	480	Playfair β		„ β	372	S W wall of Play	Δ
3527	„ γ	480	(Not named)		„ γ	372	N wall of Play	Δ
3528	„ δ	480	Playfair (?) δ		„ δ	372	E of Play	Δ
3529	„ ε	.	(Not named)		(Not named)		S E wall of Play	Δ
3530	(Not named)		Krusenstein (VIII -21)		„			○
3531	Blanchinus	481	Blanchinus (VIII -11)	190	„			○
3532	„ d (not named in map)	481	Lacaille or Krusenstein <i>d</i>		La Caille d	371	N W of Blan ; N E of Delaunay	○

	Neison		Schmidt		B and Madley		Position	Symbol
3533	Lacaille	481	Lacaille (VIII -10)	190	La Caille	371	.	○
3534	„ C in text c in map	481-4	Lacaille C		„ C	371	N of Lac	○
3535	„ D	481	„ D	..	„ D	371	In W wall of Lac	○
3536	„ e	481	„ e	190	„ e	371	W of Lac	○
3537	„ g	481	„ g		„ g	369	N W of 3534	○
3538	„ H	481	(Not named)	.	„ H	371	S of Lac	○
3539*	„ α	481	„		(Perhaps) La Caille α(1) (not named in map)	371	N wall of Lac	△
3540	(Perhaps) La-caille β (not named in map)	481	„	.	La Caille β	371	S W wall of Lac	△
3541	Delaunay	481	Lacaille f		„ f	370		○
3542*	„ α	482	„ α	.	„ α (2)	370	In Del	△
3543*	„ β	481	(Not named)	.	(Not named)	..	W wall of Del. in map E wall of Del. in text	△
3544	„ δ	482	„	.	„		E. wall of Del	△
3545	Faye	482	Lacaille B		La Caille B	370		○
3546	„ φ	482	(Not named)		(Not named)		N of Faye	-
3547	Donati	482	Lacaille A	.	La Caille A	370		○
3548	„ A	482	(Not named)		(Not named)		Centre of Don.	△
3549	Airy	483	Airy (VIII -7)	..	Airy	370		○
3550	„ A	483	„ A	.	„ A	370	W of Airy	○
3551	„ b	483	„ b		„ b	370	S W of 3550	○
3552*	„ c	483	(Not named)		* „ γ	370	S of Airy	○
3553	„ e	483	Airy e	...	„ e	370	S of 3554	○
3554	„ g	483	(Not named)	..	(Not named)	..	S W. of Airy	○
3555	„ α	483	Airy α	190	Airy α	370	S E of Airy	△
3556	„ β	483	(Nearly) Airy β	.	„ β	370	E wall of Airy	△
3557*	„ γ	483	Airy γ		* „ γ	370	E wall of 3552	△
3558	„ δ	483	„ δ		„ δ	370	S of 3551	△
3559	Argelander	483	„ C	.	„ C (once c in text)	370		○
3560	„ d	483	„ d	...	Airy d	370	N. of Arg	○
3561	„ F	484	„ F		„ F	370	N W of Arg.	○
3562	„ a	484	(Not named)		(Not named)		W of 3561	○

	Neison		Schmidt		B and Madler		Position	Symbol
3563	Parrot	484	Parrot (VIII -6)		Parrot	369		○
3564	„ α	484	(Not named)		„ α	369	S W wall of Par	△
3565	„ β	484	„		„ β	369	S E of 3570	△
3566	„ γ	484	„		(Perhaps) Parrot γ (not named in map)	369	S E of Par.	△
3567	„ a	484	Parrot α	..	Parrot a	369	E of Par	○
3568	„ B	484	„ B		„ B	369	In N.E wall of Par	○
3569	„ c	484	„ c		„ c	369	(Far) S E of Par	○
3570	„ D	484	„ D		„ D	369	S E of Arg	○
3571	„ e	484	(Not named)		(Not named)		S of 3567	○
3572	„ f	484	„		„		S E of 3567	○
3573	„ g	484	„		„		S of 3570	○
3574	„ h	484	„		„		N of 3569	○
3575	„ i	484	„	...	„		S of 3571	○
3576	„ k	484	„		„		N of 3567	○
3577	Albategnius	484	Albategnius (I & VIII -5)	125	Albategnius	368		○
3578	„ A	485	Albategnius A	190	„ A	368	E of Alb	○
3579	„ b	485	„ b		„ b	368	E of 3585	○
3580	(Not named)		„ C	..	„ C	368	N W of 3581	○
3581	Albategnius d	485-6	(Not named)		„ d	366-8 & 370	W of 3586	○
3582	„ E	485	Albategnius E		„ E	368	S W of Alb	○
3583 =2968	Ptolemaus f	360	Ptolemaeus(?) f		„ f	368	W of Ptol	○
3584	Albategnius G	485 & 360	(Not named)		„ G	368	N E of Alb	○
3585	„ H	485	Albategnius H	125	„ H	368	In N wall of Alb	○
3586	„ I	485	(Not named)		„ I		In W wall of Alb.	○
3587	„ A	484	„		„ A	368	Centre of Alb	△
3588	„ β	485	Albategnius β	125	„ β	368	N W wall of Alb	△
3589	„ γ	485	„ γ (not named in map)	60	„ γ	368	N of 3578	△
3590	„ δ	485	(Nearly) Albategnius δ (further E)	125	„ δ	368	N E wall of Alb	△

	Neison.		Schmidt		B and Madler		Position	Symbol	
3591	Albategnius	ε	485	(Not named)		Albategnius ε	368	N wall of 3578	Λ
3592	„	ζ	485	„	...	„ ζ(1)	368	W wall of Alb	Λ
3593	„	θ	485	Albategnius θ		„ θ in map, ζ(2) in text	368	S W of Alb	Λ
3594	„	φ	485	(Not named)		(Not named)		E of 3590	-
3595	Halley		485	Hipparchus A = Halley(I-4)	125	Hipparch A	365-6 & 368		○
3596	„	a	486	(Not named)	.	(Not named)		E of Hal	○
3597	„	f	486	„		Hipparch θ	366	S of Hal	=
3598	„	α	486	„	.	(Not named)		S of 3596	Λ
3599	„	ι	485	„	...	Hipparch ι	366	N E wall of Hal	Λ
3600	„	φ	486	Hipparchus η		„ η		S W of Hal	{ -(N) =(S) =(M)
3601	Hind		487	„ d = Hind (I-3)	125-7	„ d	365-6		○
3602	„	χ	487	(Not named)	.	„ χ	366	E wall of Hind	Λ
3603	„	c	487	„	.	(Not named)		S of Hind	○
3604	„	d	487	„	...	„		N of Hind	○
3605	Hipparchus		487	Hipparchus (I-1)	125	Hipparchus or Hipparch	365	..	○
3606	„	C	488 & 490	(Not named)	(127)	Hipparch C	365-6	N.W of Hind	○
3607	„	E	488 & 490	Hipparchus E		„ E	365-7	N W of Horr	○
3608	„	F	488-9	„ F	...	„ F	365-7	In E wall of Hip	○
3609	„	G	487-8 & 490	„ G		„ G	365-7	S W of Horr	○
3610	„	H	490	(Not named)		„ H	364	N E of Horr	○
3611*	„	I	488-9	„	..	„ I	367	W of 3612	○
3612	„	K	488-9	Hipparchus K	.	„ K	365 & 367-8	S E of Hip	○
3613*	„	L	491	„ l		„ l	366	N W of 3606	○
3614	„	M	490	? „ M	125	„ M	367	N W of 3607	○
3615	„	m	488	(Not named)		(Not named)		W of Horr	○
3616	„	n	488	„		„		S E of Horr	○
3617	„	p	490	„		„		W of 3615	○
3618	„	l	489	„		„		S of 3612	○
3619	„	s	490	„		„		E of 3628	=
3620	„	v	490	„		„		N W of 3617	○
3621	„	x	488	„		„		In Hip	○

	Neison		Schmidt		B and Madler		Position	Symbol
3622	Hipparchus $\alpha$	488	Hipparchus $\alpha$	125	Hipparch $\alpha$	366	N of Hind	$\Delta$
3623	" $\beta$	488	" $\beta$	125	" $\beta$	366	S of 3609	$\Delta$
3624	" $\gamma$	489 & 491	(Not named)		" $\gamma$	367	In N E wall of Hip	$\Delta$
3625	" $\delta$	489	"		" $\delta$	367	S of 3608	$\Delta$
3626	" $\epsilon$	488	"		" $\epsilon$	365	Centie of Hip	$\Delta$
3627	" $\zeta$	487-8	"		" $\zeta$	365-6	In Hip	$\Delta$
3628	" $\lambda$	490	Hipparchus $\lambda$		" $\lambda$	367	E of 3614	$\Delta$
3629	" $\chi$	488	(Not named)		(Not named)		S of 3623	$\Delta$
3630	" $\xi$	490	"		"		W of 3627	-
3631	" $\sigma$	490	"		"		N E of 3607	-
3632	" $\phi$	490	"		"		In centie Hip	-
3633	" $\psi$	490	"		"		S E of 3612 (close to Ptol)	-
3634	" $\eta$	490	"		"		N W of 3607	-
3635	" $\theta$	490	"		"		In 3621	-
3636	(Not named)		Hipparchus $r$		"		In S E Hip	-
3637	Horrocks	487	" $b =$ Horrox (I-2)		Hipparch $b$	365-7		$\circ$
3638	" $\phi$	487	(Not named)		(Not named)		Between 3609 & Hori	-
3639	Réaumur	491	Réaumur (I.-14)		Reaumur	364		$\circ$
3640*	" $A$	..	" $b_a$		" $A$	364	S E of Ré	$\circ$
3641	" $b$	491	(Not named)		" $b$	364	N W of 3640	$\circ$
3642	" $c$	491	"		" $c$	364	S W of 3640	$\circ$
3643	" $A$	491	Réaumur $A$		" $A$	364-7	In W wall of Ré	$\Delta$
3644	" $\beta$	491	" $\beta$		" $\beta$		N of 3643	$\Delta$
3645	" $\phi$	491	(Not named)		(Not named)	..	In Ré.	-
3646	" $\psi$	491	Réaumur $r$ (1)		"		N W of Ré	-
3647	" $\xi$	491	" $r$ (2)		"		W of 3643	-
3648*	Theon, sen.	491	Theon, jun (II-10)	132	Theon, sen.	375		$\circ$
3649	" $a$	492	(Not named)		(Not named)		(Close) N. of last	$\circ$
3650	" $b$	492	"		"		N E of the same	$\circ$
3651*	Theon, jun	492	Theon, sen (II-11)	132	Theon, jun	375		$\circ$
3652	" $\alpha$	492	(Not named)		" $\alpha$	375	N E of last	$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol
3653	Theon, jun $\beta$	492	Theon $\beta$		Theon, jun $\beta$	375	S E of 3651	$\Delta$
3654	" $\gamma$	492	" $\gamma$	132	" $\gamma$	375	E of 3652	$\Delta$
3655	" $\delta$		(Not named)		" $\delta$	375	E of 3653	$\Delta$
3656	Delambre	492	Delambre (II -12)	132	Delambre	376	.	0
3657	" $\alpha$	492	Delambre $\alpha$		" $\alpha$	376	N E of Del.	0
3658	" B	492	" B		" B	375 & 387	W of Del	0
3659	" f	492	(Not named)		(Not named)	.	N of 3658	0
3660	" $\alpha$	492	"	.	Delambre $\alpha$		W wall of Del	$\Delta$
3661	" $\beta$	492	"		" $\beta$	376	E wall of Del	$\Delta$
3662	" $\gamma$	492	Delambre $\gamma$ (not named in map)	48	" $\gamma$	375-6	S W of Del	$\Delta$
3663	" $\delta$	492	(Not named)		" $\delta$	376	N W. of Del	$\Delta$
3664	" $\epsilon$	492	"		(Not named)		S of Del	$\Delta$
3665	Hypatia	501	Hypatia (II -9)	132	Hypatia	387	.	0
3666	" A	501	" A		" A	387	S of Hy	0
3667	" B	501	" B (not named in map)	136	" B	387	(Far) N W of Hy	0
3668	" C	501	(Not named)		" C	387	N.E of Hy	0
3669	(Not named)	..	"		" d		N. of 3673	0
3670	Hypatia E	501	"		" E		N E of 3668	0
3671	" f	501	"		(Not named)		S E of Hy	0
3672	" $\alpha$	501	Hypatia $\alpha$		Hypatia $\alpha$	387	E wall of Hy	$\Delta$
3673	" $\beta$	501	(Not named)		" $\beta$	387	N W of Hy	$\Delta$
3674	" $\gamma$	501	"		" $\gamma$	387	S of 3667	$\Delta$
3675	" $\epsilon$	501	"		(Perhaps) Hypatia $\epsilon$ (not named in map)	387	S of 3668	$\Delta$
3676	" $\zeta$	501	Kant $\zeta$	133	Hypatia $\zeta$	387	S E of Hy.	$\Delta$
3677	" $\theta$		" $\theta$ (not named in map)	43	" $\theta$	387	S of 3666	$\Delta$
3678	" $\eta$	501	(Not named)		" $\eta$	387	N E of Hy	$\Delta$
3679	" $\delta$	501	"		" $\delta$	387 & 396	E of 3667 (& W in Neison)	-
3680	Alfraganus	493	Alfraganus (II -15)	133	Alfraganus	375		0
3681	" $\alpha$ (not named in map)	493	Alfraganus $\alpha$		" $\alpha$	375	N of 3684	0

	Neison		Schmidt.		B and Madler		Position	Symbol
3682	Alfraganus b	493	Alfraganus b		Alfraganus b	375	N W of Alf	o
3683	„ c	493	„ c		„ c	375	S E. of Alf	o
3684	„ D	493	„ D		„ D		N W of 3682	o
3685	„ a	493	(Not named)		(Not named)		N of 3684	Λ
3686	Taylor	492	Taylor (II-13)	133	Taylor	375		o
3687	„ A	493	„ A		„ A	378	(Far) N E of Tay	o
3688	„ a	493	„ α = Dollond α	133 & 48	„ a	375	N E of Tay	o
3689	„ α	493	(Not named)		„ α	375	E wall of 3688	Λ
3690	„ β	493	Taylor β	42	„ β	375	W wall of 3688	Λ
3691	„ Γ	493	(Not named)		„ Γ	375	Centre of Tay	Λ
3692	„ γ	493	„		„ γ		S of Tay	Λ
3693	„ δ	493	„		„ δ	375	W of Tay	Λ
3694	„ ε	493	Taylor ε	-	„ ε	375	S E of Tay	Λ
3695	Kant	493	Kant (II-8)	133	Kant	377		=
3696	„ a	494	„ α = Zollner (II-14)		„ a	375-7	N E. of 3702	o
3697	„ b		Kant b		„ b		N E of Kant	o
3698	„ c	494	(Not named)		„ c	377	N of 3711	o
3699	„ d	494	Kant d		„ d	377	S E of Kant	o
3700	„ e	494	(Not named)		(Not named)		E of 3711	o
3701	„ f	494	„		„		N of Kant	=
3702	„ g	494	„		„		„	o
3703	„ h	494	„		„		W of 3701	o
3704	„ i	494	„		„		N of 3715	o
3705	„ l	494	„		„		E of 3702	o
3706	„ m	493	„		„		In N wall of Kant	o
3707	„ n	493	„		„		(Close) N E of Kant	o
3708	„ λ	494	„		„		N of 3702	Λ
3709*	(Not named)		Kant δ		„		W of 3713	Λ
3710	„		„ η (& see 3676-7)	133	„		E of 3676	Λ
3711	Kant A	494	Kant A	133	Kant A	377	N W of Kant	Λ
3712	„ β	494	(Not named)		„ β	377	S E of 3697	Λ
3713	„ γ	494	Kant γ	133	„ γ	377	S of 3715	Λ

	Neison		Schmidt.		B and Madler		Position	Symbol
3714*	Kant δ	494	(Not named)	.	Kant δ	377	E wall of 3699	Δ
3715	„ ε	494	(Nearly) Kant or Zollner ε	.	(Possibly) Kant ε (not named in map)	p. 114	(Far) N. of Kant	Δ
3716	Descartes	494	Descartes (II & IX -17)	.	Descartes	379		○
3717	„ A	494	Descartes A		„ A	379	In E wall of Des	○
3718	„ c	494	„ c		„ c	379	N. W of Des	○
3719	„ α	494	„ α		„ α	379	S W wall of Des	Δ
3720	„ β	494	(Not named)		„ β	379	E wall of Des	Δ
3721	„ γ	494	„		„ γ	379	N E of Des	Δ
3722	Dollond	494	Dollond (II.-16)	184	Dollond	378		○
3723	„ A	495	(Not named)	.	„ A	378	S E of 3729	○
3724	„ b	495	Dollond b	184	„ b	378	N of Dol	○
3725	„ c	495	„ c		„ c	378	N E of 3724	○
3726	„ D	495	(Not named)		„ D (once d)	366 & 378	E of 3724	○
3727	„ e	495	„		Dollond e	378	W of Dol	○
3728	„ F	495	„		(Not named)		E of 3726	○
3729	„ G	495	„		„		E of Dol	○
3730	„ m	495	„		„		W of 3727	○
3731	„ n	495	„		„	.	N. of 3727	○
3732	„ α	495	„		Dollond α	378	N W of 3724	Δ
3733	„ β	495	„		„ β	378	N W of Dol	Δ
3734	„ δ		„		(Not named)		N E of Dol	Δ
3735	Abulfeda	495	Abulfeda (IX -12)	195	Abulfeda	380		○
3736	„ A	496	Abulfeda A		„ A	380	(Far) S E. of Ab	○
3737	„ B	496	„ B (part)		„ B (part)	380	S W of Ab	○
3738	„ B in text B <sub>1</sub> in map	496	„ B (part)		„ B (part)	380	W of 3737	○
3739*	„ C	496	„ C		* „ c (1) in text, C in map	380	E of Ab	○
3740	„ d	496	„ d		Abulfeda d	380	E of 3739	○
3741	„ e	496	(Not named)		(Not named)		S E of 3736	○
3742	„ m	496	„	.	„		E of 3744	○
3743	„ n	496	„	..	„		S E of Ab	○
3744*	„ b	496	Abulfeda b	..	*Abulfeda c (2) in text, b in map	380	S of Ab	○

	Neison		Schmidt		B and Madler		Position	Symbol
3745	Abulfeda A	495	(Not named)		Abulfeda A		Centre of Ab	△
3746	„ γ		Abulfeda γ		„ γ		E wall of Ab	△
3747	„ δ	.	„ δ		„ δ		W wall of Ab	△
3748	„ ε	496	(Not named)		„ ε	379 & 380	S E of Ab	△
3749	„ ζ	494	Abulfeda ζ		„ ζ		N E of Ab	△
3750	„ φ (also B in map)	495	(Not named)		„ β	380	Between Ab. & Al	—
3751	Almanon	496	Almanon (IX -13)	196	Almanon	381		○
3752	„ A	496	Almanon A		„ A	381	S of Al	○
3753	„ b	496	„ b		„ b	381	S of 3752	○
3754	„ c		„ c		„ c	380	N W. of Al	○
3755	„ d	496	(Not named)		(Not named)		S W of 3753	○
3756	„ α	496	„		Almanon α	381	W of 3754	△
3757	„ β	496	„		„ β	381	E of Al	=
3758	„ γ	.	„		(Not named) (see 3777)		E of 3757	△
3759	Tacitus	497	Tacitus (IX -11)	195	Tacitus	381		○
3760	„ A	497 & 477	Tacitus A	..	„ A	381-5	S W of Tac	○
3761	„ b	497	„ b (part)	.	„ b (part)	381	N W of Tac	○
3762	„ e	497	„ b (part)		„ b (part)	381	E of 3761	○
3763	„ c	497	„ c		„ c		E of 3762	○
3764	„ d	497	„ d		„ d	377	N W of 3761	○
3765	„ n	497	(Not named)		(Not named)		(Close) S W of Tac	○
3766	„ A	497	„		Tacitus A		Centre of Tac	△
3767	„ β	497	Tacitus β		„ β	381	N of Tac	△
3768	„ γ	497	„ γ		„ γ	381	N E of Tac	△
3769	„ δ	497	„ δ		„ δ	381	E wall of Tac	△
3770	„ λ	497	(Not named)	.	(Not named)		W of Tac	△
3771*	Geber	496	*Geber (IX -14) (a little further W )	196	Geber	381		○
3772*	„ A (long wrong)	497	Geber A		„ A (long wrong)	381	S W of Ge	○
3773	Geber B	497	„ B	.	Geber B	381	N E of Ge	○
3774	„ c	497	(Not named)		(Not named)		S of 3772	○
3775	„ A	497	„		Geber A		In Geber	△

	Neison		Schmidt		B and Madler		Position	Symbol
3776	Geber $\beta$		Geber $\beta$		Geber $\beta$		S E of Ge	$\Delta$
3777	„ <sup>(1)</sup> $\gamma$		(Not named)		Almanon (?) $\gamma$	386	N W of Ge	$\Delta$
3778*	Abenezra	480	*Abenezra (VIII -22 (2) & IX -15) (much further W)	190	Abenezra	381		$\circ$
3779	„ a	480	Abenezra $\alpha$		„ a	381	S of 3782	$\circ$
3780	„ b	480	„ b	.	„ b	381	E of Aben	$\circ$
3781	(Not named)		(Not named)		„ $\alpha$		N E wall of Aben	$\Delta$
3782	Abenezra $\beta$	480	Abenezra $\beta$		„ $\beta$	381	S E of Aben	$\Delta$
3783*	Azophi	479	Azophi (VIII.- 26 & IX -16) (a little further W)	196	Azophi	381		$\circ$
3784	„ A	480	Azophi A		„ A	381	S E of Az	$\circ$
3785	„ $\alpha$		„ $\alpha$ (not named in map)	42	„ $\alpha$		E wall of Az	$\Delta$
3786	„ $\beta$	.	Azophi $\beta$		„ $\beta$	381	S of Az	$\Delta$
3787	„ $\gamma$	480	„ $\gamma$		„ $\gamma$	381	W of 3784	$\Delta$
3788	Sacrobosco	479	Sacrobosco (IX -18)	196	Sacrobosco	383		$\circ$
3789	„ A	479	Sacrobosco A		„ A	383	In Sacro	$\circ$
3790	„ b	479	„ b		„ b	383	W of 3789	$\circ$
3791	„ c	479	„ c		„ c	383	N of 3789	$\circ$
3792	„ d	479	„ d		„ d	383	N.W of Sa	$\circ$
3793	„ e	479	(Not named)		„ e		S W of Sa	$\circ$
3794	„ F	479	Sacrobosco F		„ F	383	N of Sa	$\circ$
3795	„ g	479	„ g	.	„ g	381-3	N E of 3794	$\circ$
3796	„ $\alpha$	479	„ $\alpha$	196	„ $\alpha$	383	W wall of Sa.	$\Delta$
3797	„ $\beta$	479	(Not named)		„ $\beta$	383	S E wall of Sa	$\Delta$
3798	(Nearly) Sacro- bosco $\gamma$	479	Sacrobosco $\gamma$		„ $\gamma$	383	S of 3794	$\Delta$
3799	Sacrobosco $\delta$	479 & 480	„ $\delta$		„ $\delta$	383	E of Sa	$\Delta$
3800	Fermat	478	Fermat (IX -19)		Fermat	384		$\circ$
3801	„ A	478	Fermat A		„ A	384	N of Fer	$\circ$
3802	„ b	478	„ b		„ b		W of Fer	$\circ$
3803	„ c	478	„ c		„ c	.	N E of 3801	$\circ$
3804	„ d	478	„ d	..	„ d	384	N E of 3803	$\circ$
3805	„ E	478	„ E		„ E	386	(Far) N of Fer	$\circ$

	Neison		Schmidt		B and Madler		Position	Symbol
3806	(Not named)		(Not named)		Fermat $\alpha$		W wall of Fer	$\Delta$
3807	Fermat $\beta$		"		" $\beta$		W of Fer	$\Delta$
3808	" $\gamma$	478	Fermat $\gamma$		" $\gamma$	386	N of 3805	$\Delta$
3809	Pontanus	477	Pontanus (IX-23)		Pontanus	382		$\circ$
3810	" A	477	Pontanus A		" A	382	E of 3811	$\circ$
3811	" b	477	" b		" b	382	S.W of 3812	$\circ$
3812	" c	477	" c		" c	382	S W. of Pon	$\circ$
3813	" d	477	" d		" d	382	N E of Pon	$\circ$
3814	" e	477	(Not named)		" e	382	N of 3813	$\circ$
3815	" f	477	"		" f	382	E of Pon	$\circ$
3816	" g	477	"		(Not named)		S of 3812	$\circ$
3817	" h	477	"		"		N W of 3816	$\circ$
3818	" $\alpha$	477	"		Pontanus $\alpha$	382	S E of Pon.	$\Delta$
3819	Gemma Frisius	473	Gemma Frisius (VIII & IX - 24)	190 & 197	Gemma Frisius	432		$\circ$
3820*	* " a in text in map	473	Gemma Frisius a		" a	432 & 435	S W of Gem Fr	$\circ$
3821	" b	473	" b		" b	432 & 435	W. of 3820	$\circ$
3822*	* " c (2)	473	" c		" c	432 & 435	W of 3821	$\circ$
3823	" d	473	" d	190	" d	432	E of Gem. Fr	$\circ$
3824	" E	473	(Not named)		" E	432	S of Gem. Fr.	$\circ$
3825	" f	473	Gemma Frisius f	197	" f	432	N W of Gem Fr	$\circ$
3826	" G	473	(Not named)		" G	432	N E of Gem Fr	$\circ$
3827	" h	473	Gemma Frisius h		" h	432	E of 3825	$\circ$
3828	" i	473-4	(Not named)		" i	432	N W. of 3821	$\circ$
3829	" $\alpha$		Gemma Frisius $\alpha$	42	" $\alpha$	432	E wall of Gem Fr	$\Delta$
3830	" B	473	(Not named)		" B	432	Centre of Gem Fr	$\Delta$
3831	" $\gamma$	473	Gemma Frisius $\gamma$		" $\gamma$	432	N W. wall of Gem Fr.	$\Delta$
3832	" $\delta$		(Not named)		" $\delta$		E of 3824	$\Delta$
3833	" $\phi$	474	"		(Not named)		N of 3828	-
3834	Buch	469	Buch (XXIV.-34)	300	Buch	431		$\circ$
3835	" A	470	Buch c		" A		S of Buch	$\circ$

	Neison		Schmidt		B and Madler		Position	Symbol.
3836	Buch b	470	Buch <i>b</i>		Buch b		N. of Buch	○
3837	„ <i>a</i>		(Not named)		„ <i>a</i>		N.E. of 3836	△
3838	„ <i>β</i>	470	„	.	„ <i>β</i>		N. of 3836	△
3839	„ <i>γ</i>		„		„ <i>γ</i>	431	S wall of Buch	△
3840	Busching	469	Busching (XXIV -35)	300	Busching	431		○
3841	„ <i>a</i>		(Not named)		„ <i>a</i>		N.E. of 3843	○
3842	„ B	469	Busching B		„ B	341	W of 3844	○
3843	„ C in text c in map	469	(Not named)		„ C	431	N. of Busch	○
3844	„ d	469	Busching <i>d</i>		„ d	431	W of Busch	○
3845	„ e		(Not named)		„ e	.	N E of Busch	○
3846	Maurolycus	470	Maurolycus (XXIII -33 & XXIV -32)	294 & 298	Maurolycus	429	.	○
3847	„ A	470	Maurolycus A		„ A	429 & 289	In S wall of Mau.	○
3848	„ B	470	„ B		„ B	429	In N.E. wall of Mau	○
3849	„ c	470	„ c		„ c	429	N.E. of Mau	○
3850	„ d	470	„ <i>d</i>		„ d	429	W of 3849	○
3851	„ f	470	(Not named)		(Not named)		W of 3848	○
3852	„ i	470	„		„		In Mau	○
3853	„ m	470	„		„		In E Mau.	○
3854	„ n	470	„	.	„		In N. Mau.	○
3855	„ <i>a</i>	470	Maurolycus <i>a</i> (not named in map)	36	Maurolycus <i>a</i>	429	E wall of Mau	△
3856	„ <i>β</i>	470	(Not named)	(294)	„ <i>β</i>	429	Centre of Mau	△
3857	„ <i>γ</i> (not named in map)	470	Maurolycus <i>γ</i>	294	„ <i>γ</i>	429	S of Mau.	△
3858	Maurolycus <i>δ</i>	470	„ <i>δ</i>		„ <i>δ</i>	429	In W Mau	△
3859	„ <i>φ</i>	470	(Not named)		(Not named)		In Mau	-
3860	Barocius	440	Barocius (XXIV -32)	300	Barocius	430		○
3861	„ <i>a</i>	440	Barocius <i>a</i> (? A in text)	260	„ <i>a</i>		S W of Bar	○
3862	„ b	440	Barocius <i>b</i>	300 & 303	„ b	430 & 456	(Close) N.W. of Bar	○
3863	„ c	440	„ c	303	„ c	430	N of 3862	○
3864*	„ d		*Baco <i>d</i> = Ideler (XXIV -29)	297 & 300	Baco d = Barocius d	430 & 455	W of 3861	○

	Neison		Schmidt		B and Madler		Position.	Symbol.
3865	Barocius e	440	Barocius e		Barocius e	430	N W of 3861	○
3866	„ f	441	„ f		„ f	430	W of Bar	○
3867*	„ h	441	„ g		„ g	430 & 456	N W of 3862	○
3868*	„ g	441	(Not named)		(Not named)		N E of last & W of 3835	○
3869	„ i	441	„	.	„		Between 3866 & 3867	○
3870	„ l		„		„		W of 3864	○
3871	„ m		„		„		W of 3870	○
3872 = 3995	„ n		Pitiscus d	.	Pitiscus d		W of 3871	○
3873	„ a	440	Barocius α (not named in map)	43	Barocius α	430	E wall of Bar	Δ
3874*	(Not named)		(Not named)		„ β	430	S W wall of Bar	Δ
3875*	Barocius β (1)	440	„		(Not named)	.	E wall of 3862	Δ
3876*	„ β (2)	440	„		„		E wall of 3861	Δ
3877	Clanaut	439	Clanaut (XXIII -32)	293	Clanaut	428		○
3878	„ a	439	Clanaut a	293	„ a		S of Clair	○
3879*	Baco b	441	Baco b = Clanaut b	52, 85, & 293	„ b		E of Baco	○
3880	Clanaut b	439	(Not named)		(Not named)		S E. of Clair	○
3881*	„ c or C	439	„		Clanaut C	428	Between 3880 & Clan.	○
3882*	„ D (part)	439	Clanaut C		„ D (part)	428	In Clan	○
3883*	„ D (part)	439	„ D		„ D (part)	428	W of 3882	○
3884	„ e	439	„ e	.	„ e	428	N E of Clair	○
3885	„ f	439	(Not named)		„ f	428	N W of Clair	○
3886	„ G	439	„		„ G	428	E of 3884	○
3887	(Not named)		„		„ a		S E wall of Clair	Δ
3888	Baco in text, Bacon in map	441	Baco (XXIV -31)	300	Baco	431		○
3889	Baco a (and see 3879)	441	Baco α = Breislak (XXIV -31α) †	297 & 300	„ a †	431	S W of Ba	○
3890	Baco e	441	Baco e		„ e		S E of Ba	○
3891	„ α	.	(Not named)		„ α		S E wall of Ba.	Δ
3892	„ β	441	„		„ β	431	E wall of Ba	Δ
3893	„ γ	441	Baco γ		„ γ	431	N W wall of Ba.	Δ

† See also No 3864

	Neison		Schmidt		B and Madler		Position	Symbol
3894*	Tannerus	442	*Baco B	300 (see p 85)	*Baco B	(See 463)	.	0
3895	„ c	442	„ c		„ c	.	N W of Tan	0
3896	„ D	442	(Not named)		„ D		E of 3897	0
3897	„ e	442	„		(Not named)		E of Tan	0
3898	„ f	442	„		„		N of 3895	0
3899	Mutus	422	Mutus (XXIV -18)		Mutus	463	.	0
3900	„ a	442	Mutus a		„ a	463	In Mu	0
3901	„ b	442	„ b	31	„ b	463	In E Mu	0
3902	„ c	443	„ c		„ c	463	N E of Mu	0
3903	„ D		„ D		„ D		N E. of 3902	0
3904	„ e	443	„ e		„ e		S W. of Mu	0
3905	„ f	443	(Not named)		(Not named)		S of 3904	0
3906	„ a	442	Mutus a	31	Mutus a	463	E wall of Mu	A
3907	„ β	443	„ β		„ β		E wall of 3905	A
3908	Manzinus	443	Manzinus (XXIII -18)	291	Manzinus	463		0
3909	„ A	443	(Not named)		„ A	...	In S wall of Man	0
3910 = 3372	Kinan b	442	Manzinus b		„ b	463	(Far) N E of Man	0
3911	(Not named)		„ c		„ c		S E of 3912	0
3912	Manzinus C (c in map)	443	(Not named)		(Not named)		S E of Man	0
3913*	Manzinus β (not named in map)	443	Manzinus a (not named in map)	31	Manzinus a	(463)	S E wall of Man	A
3914	Manzinus φ	443	(Not named)		(Not named)		S W of Man	-
3915*	(Not named)		*Demonax = x (XXIII -17)	291 & 89, etc	„	.	S W of Bog	0
3916	Boguslawsky	443	Boguslawski (XXIII & XXIV -16)	291	Boguslawsky	461		0
3917	(Not named)		(Not named)		„ A		In Bog	0
3918	Boguslawsky b	443	„		„ b	.	W of Bog	0
3919	„ c		„		„ c		E of Bog	0
3920	„ a (not named in map)	443	„		„ a	461	S E wall of Bog	A
3921*	Boguslawsky e	443	„		Schomberger e		(Far) S of Bog	0
3922*	(Not named)		Boguslawski e		(Not named)		(Close) S of Bog	0

	Neison		Schmidt.		B and Madler		Position	Symbol
3923*	Boussingault	444	*Boussingault (XXIV -14)	299	Boussingault	462		○
3924	„ a	444	(Not named)		(Not named)		S part of Bous	○
3925	„ A		„		Boussingault A		N of 3927	○
3926	„ b		Boussingault <i>b</i>		„ b	462	N E of Bous	○
3927	„ d		„ <i>d</i>		„ d		N of Bous	○
3928	„ f	444	„ <i>f</i>	299	„ f	462	N of 3932	○
3929*	„ G	444	„ G		Hagecius G = Boussingault G & 447	462	N W of 3928	○
3930	„ h		(Not named)		Boussingault h	462	W of 3928	○
3931	„ i	444	Neumayer (XXIV -15)	297	(Not named)		S W of 3932	○
3932	„ c	444	Helmholtz (XXIV -18)	88 & 297-9	Boussingault c		N W of Bous	○
3933*	„ e		Janssen (XXIV -17)	297	*? „ e (‘c in text)	462	E of Bous	○
3934	„ m		(Not named)		(Not named)		W of 3924	○
3935	„ n		„		„		S of 3932	○
3936	„ p (b in map 18)		„		„		In 3933	○
3937	(Not named)		Janssen <i>g</i>	303	„		N. of 3926	○
3938	Boussingault <i>a</i>	444	(Nearly) Boussingault <i>a</i> (one peak in the range)	299	Boussingault <i>a</i>	462	Crosses Bous	△
3939	„ B	444	(Not named)		„ B	462	S wall of 3924	△
3940	„ r	444	„		„ r	462	N wall of Neumayer (3931)	△
3941	Hagecius	444	Hagecius (XXIV -12)	301	Hagecius	454		○
3942	„ a	444	Hagecius <i>a</i>		„ a	454	N of Ha	○
3943*	„ A		„ <i>b</i>		„ b	454	In Ha	○
3944	„ c		„ <i>c</i>		„ c	454	S E of last	○
3945	„ d		„ <i>d</i>		„ d		In wall of 3942	○
3946	„ E	444	„ E	303	„ E	454	S of Ha	○
3947	„ K	444	„ K		„ K	454	S W of Ha	○
3948	(Not named)		(Not named)		„ i		S W of 3947	○
3949	„		„		„ <i>a</i>		Between 3942 & Ha	△
3950	Nearch	445	Nearchus (XXIV -19)	301	Nearch	454		○
3951	„ a	445	Nearchus <i>a</i>		„ a	454	S. of Ne	○

	Neison		Schmidt		B and Madler		Position	Symbol
3952	Nearch b	445	Nearchus <i>b</i>		Nearch b	454	S E of 3951	○
3953	„ c	445	„ c		„ c	454	S of 3952	○
3954	„ D	445	(Not named)		„ D		In wall of Ne	○
3955	„ n	445	,		(Not named)		In Ne	○
3956	„ A	445	„		Nearch <i>A</i>	454	W wall of Ne	△
3957	Rosenberger	445	Rosenberger (XXIV.-20)	301	Rosenberger	453		○
3958	„ a	445	Rosenberger <i>a</i>	..	„ a	453	N W of Ros	○
3959	„ B	445	„ B		„ B	453	N of 3958	○
3960	„ C	445	„ C		„ c	453	N of Ros	○
3961	„ d	445	„ <i>d</i> = Peters (XXIV -20 <i>d</i> )	297	„ d	453	S of Ros.	○
3962	„ e	445	Rosenberger or Peters <i>e</i>		„ e		S of last	○
3963	„ β	445	(Not named)		„ β	453	N W of 3960	△
3964	„ n	445	„		(Not named)		In N Ros	○
3965	„ s	445	„		„		In E Ros.	○
3966	(Not named)		„		Rosenberger <i>A</i>	.	Centre of Ros	△
3967	Vlacq	445	Vlacq (XXIV -21)	301	Vlacq	453		○
3968	„ a	446	Vlacq <i>a</i>		„ a		N W of V1	○
3969	„ b	446	„ <i>b</i>		„ b		N W of 3968	○
3970	„ c	446	„ c	301	„ c		N of 3968	○
3971	„ D	446	„ D		„ D		N of V1	○
3972	„ e	446	(Not named)		(Not named)		E of V1	○
3973	(Not named)		Vlacq <i>e</i>		Vlacq <i>e</i>		S E of 3971	○
3974 =4481	Lockyer f	448	(Not named)		„ f		N of 3971	○
3975	Vlacq g		Vlacq <i>g</i>		„ g		In S. wall of V1.	○
3976	„ n	445	(Not named)		(Not named)		In E V1.	○
3977	„ A	445	„	(301)	Vlacq <i>A</i>	453	Centre of V1	△
3978	„ β	445	„		„ β	453	E wall of V1	△
3979	„ γ		„		„ γ	.	S W of 3971	△
3980	„ δ	445	„	..	„ δ	453	W wall of V1	△
3981	Hommel	446	Hommel (XXIV -22)		Hommel	452		○
3982	„ a	446	Hommel <i>a</i>	301	„ a	452	On N.W edge of Hom	○
3983	„ B	446	„ B	301	„ B	452	W of Hom	○

	Neison		Schmidt		B and Madler		Position	Symbol
3983A	(Not named)		Hommel B'		(Not named)		S W of 3983	○
3984	Hommel c	446	„ C	301-3	Hommel c	452	N of 3985	○
3985	„ d	446	„ d		„ d	452	On S E edge of Hom	○
3986	„ e	446	„ e = Asclepi (XXIV -30)	297	„ e	452	S E of Hom	○
3987	„ f	446	Hommel f		„ f	452	S of 3985	○
3988	„ g	446	„ g		„ g	452	E of 3987	○
3989	„ h	446	„ h		„ h	452	N E of 3982	○
3990	„ a	446	(Not named)		„ a	452	In S wall of Hom	△
3991	Pitiscus	446	Pitiscus (XXIV -23)	301	Pitiscus	452		○
3992	„ A	447	(Not named)		„ A		In Pit	○
3993	„ B		Pitiscus B		„ B	449	N of Pit.	○
3994	„ c	447	„ c		„ c	452	E of 3993	○
3995 = 3872	Barocius n		„ d		„ d		N E of Pit	○
3996	Pitiscus e	446	„ e		„ e	452	In E wall of Pit	○
3997	(Not named)		„ F		„ F		N.E of 3993	○
3998	Pitiscus a	446	(Not named)		„ a	452	N of 3996	△
3999	„ β	447	Pitiscus β	301	„ β	452	E of Pit	△
4000	„ γ		„ γ		„ γ	452	N W of Pit	△
4001	„ δ	446	(Not named)	.	(Not named)		W wall of Pit	△
4002	(Not named)		Dove (XXIV -24)	297	„		N W of 3993	○
4003	Nicolai	447	Nicolai (XXIV. -26)		Nicolai	455		○
4004	„ A	447 & 467	Nicolai A		„ A	456	E of N <sub>1</sub>	○
4005	„ b	447	„ b		„ b	456	S of N <sub>1</sub>	○
4006*	„ c (wrong in map 18)	447 & 469	„ c	.	„ c		S W of N <sub>1</sub>	○
4007	Nicolai d	448	(Not named)		„ d		N W of 4006	○
4008	„ E	447	E = Spallanzani (XXIV -28)	297	„ E	456	(Fa1) S of N <sub>1</sub>	○
4009	„ f	447	Nicolai f		„ f	456	S E of 4006	○
4010	(Not named)		„ G		„ G		E of 4004	○
4011	Nicolai h		(Not named)		(Not named)		(Close) S W of N <sub>1</sub>	○
4012	„ k	448	„		„		W of N <sub>1</sub>	○

	Neison		Schmidt		B and Madler		Position	Symbol
4013	Nicolai z	447	(Not named)		(Not named)		N E of 4004	o
4014	„ a	447	„		Nicolai a	456	N E of N <sub>1</sub>	Λ
4015	„ r <sup>2</sup>		„		(Not named)		N wall of 4011	Λ
4016	„ δ	447	„		„		E wall of N <sub>1</sub>	Λ
4017	Riccus	468	Riccus (IX & XXIV -27)		Riccus	434		o
4018	„ A	468	Riccus A		„ A	434	N of Ric	o
4019	„ b (see 4035)	468	„ b		„ b	434	S W of Ric	o
4020*	„ e	469	„ C		„ c	434 & 440	W of 4018	o
4021	„ d	469	„ d		„ d	434	S of 4019	o
4022	„ E		„ E		„ E		N W of N <sub>1</sub>	o
4023	„ f	469	„ f		„ f	434	S W of 4019	o
4024	„ g	469	„ g		„ g	434	S E of Ric.	o
4025	„ h	469	(Not named)		(Not named)	(434)	E of 4018	o
4026	„ m	468	„		„		E of 4019	o
4027	„ n	468	„		„		E of 4026	o
4028	„ s	468	„		„		N of 4026	o
4029	„ α		Riccus α		Riccus α	434	E wall of Ric	Λ
4030	„ β	469	(Not named)		„ β	434	N wall of Ric	Λ
4031	„ γ	469	„		„ γ	434	S W of 4023	Λ
4032	Rabbi Levi	468	Rabbi Levi (IX -26)	197	Rabbi Levi	435		o
4033	„ a	468	(Not named)		„ a	435	In N Rab Le	o
4034	„ b	468	„		„ b	435	In W Rab Le	o
4035*	Riccus c		Rabbi Levi c		„ c		W of Rab. Le	o
4036*	Rabbi Levi c		(Not named)		(Not named)		N E of Rab Le	o
4037	„ d	468	Rabbi Levi d		Rabbi Levi d	435	In S E Rab Le	o
4038	„ e	468	(Not named)		„ e		S E of Rab Le	o
4039	„ f	468	„		„ f		E of 4038	o
4040	„ g	468	„		„ g		S of 4038	o
4041	„ h	468	„		(Not named)		S E of Zagut	o
4042*	„ η ( <sup>2</sup> δ in map)	468	„		„		Crosses N wall of Rab Le	=
4043	Rabbi Levi δ	468	„	.	„		N E wall of Rab Le	Λ
4044	„ α	468	Rabbi Levi α		Rabbi Levi α	435	N W wall of Rab Le	Λ

	Neison		Schmidt		B and Madler		Position	Symbol
4045	(Not named)		Celsius (IX -22)	193	(Not named)		E of 4036, S W of 3822	o
4046	Zagut	467	Zagut (IX -25)	196	Zagut	435		o
4047	„ a	467	„ a		„ a	435	In Za	o
4048	„ b	468	„ b		„ b	435	E of Za	o
4049	„ c	468	„ c		„ c	435	N of 4048	o
4050	„ d	468	„ d		„ d	435	W. of 4048 & 4049	o
4051	„ e	467	„ e	196	„ e	435	In W Za	o
4052	Lindenau	467	Lindenau (IX -21)	196	Lindenau	436		o
4053	„ A	467	Lindenau A = Rothmann (IX -28)	197	„ A	436	N W of Lin	o
4054	„ b	467	Lindenau b (or Rothmann b)		„ b	436	S W of last	o
4055	„ c	467	Lindenau C		„ C	436	N of Lin	o
4056	„ d	467	„ d		„ d	436	Between last & Lin	o
4057	„ e	467	„ e		„ e	436	E of 4053	o
4058	„ f	467	(Not named)		(Not named)	(436)	S of 4057	o
4059	„ α	467	„		Lindenau α	436	E wall of Lin	Λ
4060	(Not named)		„		„ β	436	N of Lin	Λ
4061	Lindenau Δ (see also 4092)	467	„		(Not named)		In Lin	Λ
4062	Stiborius	466	Stiborius (IX -2)	197	Stiborius	440		o
4063	„ A	466	Stiborius A		„ A	440 & 450	S W of Sti.	o
4064	„ B	467	„ B = Wohler (XXIV -36)	297	„ B	400	S of Sti	o
4065	(Not named)		Stiborius C		„ C	440	(Close) N W of Sti	o
4066	Stiborius D		„ D		„ D		N W of Sti	o
4067	(Not named)		(Not named)		„ e		W. of Sti	o
4068	Stiborius A (not named in map)	466	„		„ A	440	Centre of Sti	Λ
4069	Stiborius β	466	„		„ β	440	W of Sti.	Λ
4070*	(Not named)		„		„ γ (α, p 114)	440 & p 114	E of Sti	Λ
4071	„		„		„ δ		Between 4063 & Sti	Λ
4072	Stiborius ε		„		„ ε	437	N. of Sti.	Λ
4073*	„ γ	466	„		(Not named)		E wall of Sti	Λ

	Neison		Schmidt.		B and Madler		Position	Symbol
4074	Piccolomini	465	Piccolomini (IX -3)	197	Piccolomini	437		o
4075	„ A	465	Piccolomini A (1) (see 4419)		„ A	437	N E of 4077	o
4076	„ b	466	Piccolomini b		„ b	437	N of 4075	o
4077	„ c	465	(Not named)		„ c	437	N E of Pic	o
4078	„ d in text a in map	465	Piccolomini d	.	„ d		N W of 4077	o
4079	„ e	465	„ e		„ e		N of 4078	o
4080	„ f	465	„ f		„ f	437	N of 4077	o
4081* = 4426	Neander g (2)	462	„ g		„ g		N W of Pic.	o
4082	Piccolomini h	.	„ h		„ h	.	E of Pic	o
4083	„ m	465	(Not named)	..	(Not named)		N of Pic	o
4084	„ η (1)	466	„		„		W of Pic	=
4085	„ a	465	„		Piccolomini a	385 & 437	E wall of Pic	Λ
4086	„ β	465	Piccolomini β (not named in map)	64	„ β	437	S E. wall of Pic	Λ
4087	„ γ	465	(Not named)		„ γ	437	N wall of Pic	Λ
4088	„ Δ	465	„		„ Δ	437	Centre of Pic	Λ
4089	„ δ	466	Piccolomini δ		„ δ	437	N W. of 4081	Λ
4090	„ θ		(Not named)	.	„ θ	437	S wall of Pic	Λ
4091	„ ι		„	...	„ ι	437	W wall of Pic	Λ
4092	„ or Lundenau η (2)		Altai η	198	„ (?) η	385	N.E. of 4082	Λ
4093*	Piccolomini χ (not named in map)	466	(Not named)		(Not named)		Doubtful	Λ
4094	Piccolomini ε	466	Piccolomini ε	.	Piccolomini ε	437	N E of Pic.	-
4095	„ ζ	466	? „ ζ		„ ζ	437	S of 4094	-
4095A	„ ψ	466	(Not named)	..	(Not named)		S E of Pic.	-
4096	Pons	477	Pons (IX -20)		Pons	384	...	o
4097	„ a	477	„ a		„ a	384	S.E. of Pons	o
4098	„ b	477	„ b		„ b	384	S W of 4097	o
4099	„ c	477	„ c		„ c	384	S of Pons	o
4100	„ d	477	„ d		„ d	384	W. part of Pons	o
4101	„ e	477	„ e		„ e	384	W. of Pons	o
4102	„ f	477	„ f	...	„ f	384	N. of Pons	o

	Neison		Schmidt		B and Madler		Position	Symbol
4103	Pons $\alpha$	477	(Not named)		Pons $\alpha$	384	S E of Pons	$\Delta$
4104	„ $\beta$	477	„		„ $\beta$	384	S.W of Pons	$\Delta$
4105	„ (?) $\gamma$		„		„ (?) $\gamma$		S W of 4098	$\Delta$
4106	Altai Mts in map, Altai Mts in text	477	Altai (IX - R, R, R)		Altai Mts (not named in map)	385		$\Delta$
4107	Polybius	478	Polybius (IX -10)	198	Polybius	386		$\circ$
4108	„ A	478	Polybius A		„ A	386	W of Poly	$\circ$
4109	„ B	478	„ B		„ B	386	S of Poly	$\circ$
4110	„ c	478	„ c		„ c	386	E of Poly	$\circ$
4111	„ d		(Not named)		„ d		S W of 4109	$\circ$
4112	„ e	478	Polybius e		„ e		N W of 4109	$\circ$
4113	(Not named)		(Not named)		„ a		N wall of Poly	$\Delta$
4114	Polybius $\beta$	478	Altai $\beta$ = Polybius $\beta$	198-9 & 28	„ $\beta$	385	S E of 4109	$\Delta$
4115	„ $\gamma$	477-8	Altai $\gamma$	43	„ $\gamma$	385	S E of Poly	$\Delta$
4116	(Not named)		„ z (& see 4092)	198	(Not named)		E of 4168	$\Delta$
4117	Fracastorius	463	Fracastor (IX -4)	198	Fracastor	438		$\circ$
4118	„ A	464	Fracastor A		„ A	438	S W of Fra	$\circ$
4119	„ b	464	„ b		„ b	438	N of 4118	$\circ$
4120	„ c		„ c	.	„ c	438	E of 4118	$\circ$
4121	„ d	464	„ d		„ d	438	E of Fra	$\circ$
4122	„ e	(464)	(Not named)		(Not named)	(438)	E of 4131	$\circ$
4123	„ f	464	Fracastor f		Fracastor f		In Fra	$\circ$
4124	„ g		„ g		„ g		W of 4134	$\circ$
4125	„ j (only in map 20)		(Not named)	..	(Not named)		S E of Fra	$\circ$
4126	Fracastorius y (g in map 19)	...	„		„		N of 4125	$\circ$
4127	Fracastorius i, m, n, p, q, r, s, u, v, w, x	464	Fracastor n, & not named	198	„		In Fra	$\circ$ (11)
4128	Fracastorius $\alpha$	463	Fracastor $\alpha$		Fracastor $\alpha$	438	S E wall of Fra.	$\Delta$
4129	„ $\beta$	463	„ $\beta$ (nearly)	56	„ $\beta$	438	N.E wall of Fra	$\Delta$
4130	„ $\gamma$	463	„ $\gamma$	55	„ $\gamma$	438	N of 4129	$\Delta$
4131	„ $\delta$	463	(Not named)	...	„ $\delta$	438	N. of 4130	$\Delta$
4132	„ $\epsilon$	464	„		„ $\epsilon$	438	N E of Fra	$\Delta$
4133	„ $\zeta$ (1)	466	„		„ $\zeta$	437	S of Fra	$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol
4134	Fracastorius H	464	Fracastor H	51	Fracastor H	438	W of Fra	Λ
4135	„ ζ (2)	464	(Not named)		(Not named)		N E of 4120	Λ
4136	„ ι (1)	464	„	...	„		S W. of Fra	Λ
4137	„ ι (2)		„	..	„		N wall of F1a	Λ
4138	„ χ		„		„		S W wall of F1a	Λ
4139	„ φ	464	„		„		In Fra	-
4140	„ ψ	464	„	.	„		In W Fra.	-
4141	„ ξ	464	„		„		In E Fra	-
4142	„ θ	464	„		„		W of Fra	-
4143	Rosse	512	Fracastor E= Beer (IX -5)	198	Fracastor E	394		○
4144	(Not named)		Beer ι		(Not named)	..	N W of last	○
4145	„	.	„ u	..	„		N E. of 4144	○
4146	Rosse a	512	(Not named)		„		S.W of Rosse	○
4147	„ b	512	„		„		S of Rosse	○
4148	„ c	512	„		„		E of 4147	○
4149	„ α	512	„		„		N W of Rosse	Λ
4150 = 4370	„ ε		„		Bohnenberger ε		N of 4149	Λ
4151	„ φ	512	„	..	(Not named)		Between 4149 & 4150	-
4152	„ ξ	512	„	..	„		W of Rosse	-
4153	M Nectaris	512	M Nectaris		M Nectaris	393-4	.	+
4154	Beaumont	498	Beaumont (IX -6)	198	Beaumont	392		○
4155	„ A	498	Beaumont A		„ A	389 & 392	N E of Beau.	○
4156	„ B	498	„ B		„ B	389 & 392	S E of Beau	○
4157*	„ C (c, p 464, & 464, f, map 20)	498	„ C		„ C	392 & 438	S W of Beau	○
4158	Beaumont D	498	(Not named)		(Not named)		N E of 4156	○
4159	„ α		„	.	Beaumont α		E of Beau	Λ
4160	„ β	498	Beaumont β (not named in map)	41	„ β	392	S E wall of Beau	Λ
4161	„ γ		Beaumont γ		„ γ	392	N of Beau	Λ
4162	„ ε	498	(Not named)		(Not named)		In Beau.	Λ
4163	„ ζ	498	Cyrrillus ζ		Cyrrillus ζ	391	N E of 4155	Λ

	Neison		Schmidt		B and Madler		Position	Symbol
4164	(Not named)		Beaumont <i>p</i> (1)	198	(Not named)		N of 4161	△
4164A	"		" <i>p</i> (2)	198	"		N W of 4161	△
4165	"		" <i>s</i>		"		N of 4164	△
4166	"		" <i>r</i>		"		W. of 4165	—
4167	Catharina	497	Katharina (IX -9)	194	Catharina	392	..	○
4168	" A	497	Katharina A		" A	386 & 392	S.E. of Cath	○
4169	" b	497	" <i>b</i>		" b	392	N W of Cath	○
4170	" c	497	" C in text c in map	199	" c	386 & 392	S W of 4168	○
4171	" d	498	" <i>d</i>		" d	392	N E of Cath	○
4172	" (?) e	.	(Not named)		" e	391-2	E of 4156	○
4173	" α	497	"		" α	389 & 392	W wall of Cath	△
4174	" β	497	Katharina β	194	" β	389 & 392	E wall of Cath	△
4175	" γ	497	(Not named)		" γ	392	In Cath	△
4176	Cyrillus	498	Cyrillus (IX -8)	195	Cyrillus	391		○
4177	" A	498	" A		" A	389 & 391	In wall of Cy	○
4178	" b	499	" <i>b</i>		" b	391	N E of Cy	○
4179	" C	499	" C		" C	389	S of 4178	○
4180	Theophilus (?) d		(Not named)		" d		W of 4187	○
4181	Cyrillus e	499	Cyrillus <i>e</i>		" e	391	S W of 4190	○
4182	(Not named)		" B	195	(Not named)		S W of Cy	○
4183*	"		* " <i>c</i>	195	"		W. of 4181	○
4184	Cyrillus m (in special drawing)		(Not named)	..	"		In N wall of Cy	○
4184A	Cyrillus u (in special drawing)		"	.	"		Crosses ditto	=
4185	Cyrillus s (in special drawing)		"		"		S of 4191	△
4186*	Cyrillus α	499	*Cyrillus δ		Cyrillus α	391	In Cy	△
4187	" B		" β in map B in text	195	" β	391	W wall of Cy	△
4188	(Not named)		" γ		" γ	391	S W of 4177	△
4189*	Cyrillus δ	499	*(Not named)		" δ	391	N W. of 4178	△
4190	" ε	499	Cyrillus ε (not named in map)	195 & 41	" ε	391	S W of Cy	△
4191	" χ (x in special drawing)		Theophilus (?) K (see also 4163)		" χ (see also 4163)		N W of 4189	△

	Neison		Schmidt		B. and Madler		Position	Symbol
4192	Cyrillus $\phi$		(Not named)		(Not named)		S.E. of 4177	-
4193	" $\xi$		"		"		S of 4177	-
4194	" $\psi$	499	"		"		In Cy.	-
4195	Theophilus	499	Theophilus (II & IX -7)	134	Theophilus	390		o
4196	" $\Delta$	500	(Not named)		" $\Delta$	389	In Theo	$\Delta$
4197	" $\beta$	499	Theophilus $\beta$ (not named in map)	71	" $\beta$	389	W wall of Theo	$\Delta$
4198	" $\gamma$	499	(Not named)		" $\gamma$	389	S E wall of Theo	$\Delta$
4199	" $\Delta$	500	Theophilus $\Delta$		" $\Delta$	389 & 391	N of Theo	$\Delta$
4200	" $E$	500	" $E$		" $E$	389 & 391	N E of 4199	$\Delta$
4201	" $\eta$	.	(Not named)	.	" $\eta$	..	N W of Theo	$\Delta$
4202	(Nearly) Theophilus $\theta$	500	Beaumont $q$		" $\theta$	390	S W of Theo	$\Delta$ (N) $\Delta$ (S) $\Delta$ (M)
4203	Theophilus $\lambda$	500	(Not named)		" $\lambda$	390 & 392	S W wall of Theo	$\Delta$
4204	" $\mu$	499	"	.	(Not named)		N W wall of Theo	$\Delta$
4205	" $K$	..	" (see 4191)	...	"	.	N of 4206	$\Delta$
4206	" $\chi$ (x in special drawing)	499	"		"		E wall of Theo	$\Delta$
4207	Theo- philus $\epsilon$	In special drawing only	"	..	"		S of Theo	$\Delta$
4208	" $\nu$		"	.	"		S of 4204	$\Delta$
4209	" $\pi$		"		"	.	S wall of Theo	$\Delta$
4210	" $\omega$		"	...	"		W of 4198	$\Delta$
4211	" $t$		"	.	"	..	N E. of 4180	$\Delta$
4212	" $1(1)$		"		"		E of 4220	$\Delta$
4213	" $1(2)$		"		"		W. of 4220	o
4214	" $m$		"	.	"	.	W of 4209	o
4215	" $n$		"		"		W of 4196	o
4216	" $z$		"		"		W of 4206	o
4217	" $\psi$ (not named in large map)	500	"		"		In S E. wall of Theo	=
4218	Theophilus $\xi$	500	"		"		In W wall of Theo	=
4219	(Not named)		Theophilus $r(1)$ & $r(2)$		"		N E of Theo	-(2)

	Neison		Schmidt		B. and Madler.		Position.	Symbol
4220	Theophilus B	499	Theophilus B	135	Theophilus B	389 & 390	In N E wall of Theo	○
4221*	„ <sup>c</sup> (see also 4180)	500	*(Not named)		„ <sup>c</sup>	390-1	S of Theo	○
4222	Madler	500	A = Madler (II -6)	135	„ <sup>A</sup>	388-9 & 391 -3-4		○
4223	„ <sup>ζ</sup>	513	(Not named)	.	„ <sup>ζ</sup>		S W of Mad	△
4224	Torricelli	501	Torricelli (II -2)	131	Torricelli	388		○
4225	„ <sup>A</sup>	502	Torricelli A	..	„ <sup>A</sup>	388	W of Tor	○
4226	„ <sup>B</sup>	502	„ <sup>B</sup>		„ <sup>B</sup>	388	N of 4225	○
4227	„ <sup>C</sup>	502	„ <sup>C</sup>		„ <sup>C</sup>	387-8	N.E of Tor	○
4228	„ <sup>f</sup>	502	(Not named)		(Not named)		N E of 4225	○
4229	„ <sup>α</sup>	502	„		Torricelli α	388	S of 4225	△
4230	„ <sup>β</sup>		Torricelli β		„ <sup>β</sup>	388	S E of Tor.	△
4231	„ <sup>γ</sup>		(Not named)		„ <sup>γ</sup>	388	S W. of 4227	△
4232	„ <sup>δ</sup>		„	.	„ <sup>δ</sup>	388	N of 4227	△
4233	(Not named)		„		„ <sup>ε</sup> (not named in map)	388	? N W. of Tor	△
4234	Torricelli φ	502	„		(Not named)		E of Tor	-
4235	Censorinus	503	Censorinus (II.-3)		Censorinus	397	..	○
4236	„ <sup>a</sup>	503-4	(Not named)		„ <sup>a</sup>	397	W of Cen	○
4237	„ <sup>B</sup>	503	Censorinus B		„ <sup>B</sup>	397	S E. of Cen	○
4238	„ <sup>c</sup>	504	„ <sup>C</sup> in text c in map	212	„ <sup>c</sup>	397	S W of Cen	○
4239	„ <sup>d</sup>		„ <sup>d</sup>		„ <sup>d</sup>	398	N W. of 4238	○
4240	„ <sup>e</sup>	504-6	„ <sup>e</sup>		„ <sup>e</sup>	397	S W. of 4238	○
4241	„ <sup>f</sup>	504-6	„ <sup>f</sup>		„ <sup>f</sup>	397 & 406	S W of 4239	○
4242	„ <sup>g</sup>	504	„ <sup>g</sup>		„ <sup>g</sup>	397	S. of 4239	○
4243	„ <sup>m</sup>	504	(Not named)		(Not named)		N of 4239	○
4244	„ <sup>n</sup>	504	„		„		W of 4239	○
4245	„ <sup>s</sup>	504-6	„		„		S W of 4242	○
4246	„ <sup>λ</sup>	504	„		„		N of 4239	△
4247	„ <sup>α</sup>	503	Censorinus α		Censorinus α	397	S of Cen	△
4248	„ <sup>β, β</sup>	504	(Not named)		(Partly) Censorinus β	397	W of 4247 to 4238	△
4249	„ <sup>γ</sup>	503	Censorinus γ	...	Censorinus γ	397	E of 4237	△
4250	„ <sup>ε</sup>	504-6	(Not named)		„ <sup>ε</sup>	398	W of 4251	△

	Neison		Schmidt		B and Madler.		Position.	Symbol
4251	Censorinus $\zeta$	504	(Not named)		Censorinus $\zeta$	398	W of 4239	$\Delta$
4252	„ $\delta$	504	„		„ $\delta$	398	S W of Cen.	—
4253	„ $\phi$	503	Censorinus $r$		(Not named)		S E of Cen	—
4254	Messier	506	Messier West (XI -13)	211	Messier	401		0
4255	„ A	506-8	Messier East = A	211	„ A	401	E of Mes	0
4256	„ b	508	Messier $b$		„ b	..	N. of Mes	0
4257	„ d		(Not named)		(Not named)		S of Mes	0
4258	„ f	508	„		„		S W of Mes	0
4259	„ A	508	„		Messier A	403	(Far) S E of Mes	$\Delta$
4260	„ $\phi$	508	„		(Not named)		N of 4259	—
4261	Lubbock	506	Messier C	.	Messier C	406		0
4262	„ D	506	„ D	..	„ D	406	S E of Lub	0
4263	„ f	506	„ f		„ f	406	N E of Lub	0
4264	„ g	506	(Not named)		„ g (once G)	406	E of Lub	0
4265	„ $\beta$	506	„		„ $\beta$		N of 4263	$\Delta$
4266	„ $\delta$	506	„		„ $\delta$	.	E of Lub.	$\Delta$
4267	„ $\epsilon$	506	„		„ $\epsilon$	406	W of Lub.	$\Delta$
4268	„ $\lambda$ (not named in map)	506	„		(Not named)		S E of Lub	$\Delta$
4269*	(Not named)		Messier $\gamma$		„		Close to next	$\Delta$
4270*	Lubbock $\gamma$	506	(Not named)	..	Messier $\gamma$		N of Lub	—
4271	„ $\xi$	506	„		(Not named)		E of 4272	—
4272	„ $\phi$	506	„	.	„		N E of Lub	—
4273	„ m		„		„		N of 4274	0
4274	„ n		„		„		N E of 4263	0
4275	Capella	505	Capella (II -4)	131	Capella	396		0
4276	„ A		(Not named)		„ A	(396)	Centre of Ca	$\Delta$
4277	„ $\beta$	505	„		„ $\beta$	396	S W wall of Ca	$\Delta$
4278	„ $\gamma$	504-5	Capella $\gamma$		„ $\gamma$	395-6	N E wall of Ca	$\Delta$
4279	„ $\delta$	504-5	(Not named)		„ $\delta$	395	S wall of Ca	$\Delta$
4280	„ $\zeta$	505	Capella $r$ (1)		„ $\zeta$	396	N W of 4287	—
4281	„ $\eta$	506	„ $r$ (2)		„ $\eta$	396	W of 4280	—
4282	„ $\theta$	506	„ $r$ (3)		„ $\theta$	396	W of 4281	—
4283	„ A	505	„ A		„ A	396	W of Ca	0

	Neison		Schmidt		B and Madler		Position	Symbol
4284	Capella B	505	Capella B		Capella B	393-6	S W of Ca	o
4285	„ C in text, c in map	505	(Not named)		„ C	396	N W of Ca	o
4286	Capella D	505	Capella D		„ D	396	N of Ca	o
4287	„ d		(Not named)		„ d		W of 4285	o
4288	„ e	505	„		„ e	396	N W. of 4283	o
4289	„ m	506	„		(Not named)		N end of 4282	o
4290	„ n	506	„		„		Crossed by 4282	o
4291	Isidorus	504	Isidorus (II -5)	181	Isidorus or Isidor	395		o
4292	„ A	504	„ A		Isidorus A	395	In Is	o
4293	„ b	505	„ b		„ b (once B) (not named in map)	395	N of Is	o
4294	„ c (e in map 21)	505	„ c		Isidorus c	395	E of 4293	o
4295	Isidorus e	505	(Not named)		(Not named)	(395)	S of 4293	o
4296	„ A	505	„		Isidorus A	395	S E of Is	Δ
4297	„ β	504	Isidorus β		„ β	395	S of Is.	Δ
4298	(Not named)		(Not named)		„ γ	395	N of Is	Δ
4299	Isidorus δ	504	„		„ δ	395	N wall of Is	Δ
4300	„ ε	504	Isidorus or Capella ε (not named in map)	64	„ ε	395	Wall between Is & Ca	Δ
4301	„ Z in text z in map	505	(Not named)	.	(Not named)		N of 4296	Δ
4302	Pyrenees Mts	510	„		Pyrenees	408		Δ
4303	Guttemberg	508	Gutemberg = Guttemberg (XI -12)	211	Guttemberg	407		o
4304	„ A	511	Gutemberg A	...	„ A (once α)	408	S E of Gut	Δ
4305	„ β		„ β (not named in map)	70	„ β		S of Gut	Δ
4306	„ γ		Gutemberg γ (not named in map)	70	„ γ		W wall of Gut	Δ
4307	„ δ	..	(Not named)		„ δ		N wall of Gut	Δ
4308	„ χ	509	„		„ χ		N W of 4314	Δ
4309	(Not named)		„		„ ε		E of Gut	Δ
4310	„		„		„ θ	407	N of 4313	Δ
4311*	„		„		„ ι	407	Close to 4321, N E of 4312	Δ

	Neison		Schmidt		B and Madler		Position	Symbol
4312	Guttemberg A	508	Guttemberg A	211-2	Guttemberg A	407	E of Gut	○
4313*	„ b (1)	509	„ <i>b</i>		„ <i>b</i> in map h in text	407	E of 4312	○
4314	„ c	508	„ <i>c</i>		„ <i>c</i>	408	S. of 4313	○
4315	Magelhaens d	509	„ <i>d</i>	212	„ <i>d</i>		S W. of Gut	○
4316*	Guttemberg e	508	(Not named)		(Nearly) Guttemberg e	407	In N W wall of Gut	○ (N) Λ (M)
4317	Goclenius f	509	Guttemberg <i>f</i>		Guttemberg f	(403)	N W of Gut	○
4318	Guttemberg g	506-8	„ <i>g</i>	..	„ <i>g</i>	406	N of Gut	○
4319	„ h	508	(Not named)		„ <i>h</i>		E of 4318	○
4320*	„ i (1)	509	„		„ <i>i</i>		S E of Gut	○
4321*	„ i (2) in text, <i>i</i> in map	509	„		(Not named)	(407)	N E of 4312	○
4322*	Guttemberg b (2) in text, p in map	509	„		„		W of 4314	=
4323	Guttemberg φ	508	Guttemberg <i>r</i> (1)		„		Passes 4316	-
4324	(Not named)		„ <i>r</i> (2)		„		In Gut	-
4325	Goclenius	509	Goclenius (XI -11)	211	Goclenius	403		○
4326	„ A	509	Goclenius A	211	„ A	403	(Far) N W of Go	○
4327	„ A	(509)	(Not named)		„ <i>A</i>		In Go	Λ
4328	„ β		„		„ β		S W of Go	Λ
4329	„ Γ	509	„		„ Γ in map γ in text	403	N of Go	Λ
4330	„ ε	509	Goclenius ε	...	„ ε		N W. of Go	Λ
4331	„ φ	509	„ <i>γ</i>		(Not named)		N of Go	-
4332	„ ψ	509	(Not named)	.	„		In Go	-
4333	„ ζ	509	„		Guttemberg ζ	403	N of 4317 (Nei- son, S also)	-
4334	„ η (see also 4317)	509	„		„ η	403	N W of 4333	-
4335	Magelhaens	509	Magelhaens (X -14a)	205	Magelhaens	410		○
4336	„ a†	509	Magelhaens <i>α</i>	205	„ <i>a</i>	410	S.W of Ma	○
4337	„ (?) α		(Not named)		(Not named)		E of Ma	Λ
4338	Bellet	510	Magelhaens <i>c</i> (C, p 206)	205-6	Magelhaens c	411		○
4339	„ α	510	Magelhaens α		„ α	411	E. of Bel.	Λ
4340	„ β	510	(Not named)		„ β		S W of Bel	Λ
4341	Crozner	510	Magelhaens B	..	„ B	411		○

† See also 4315.

	Neison		Schmidt		B and Madler		Position	Symbol.
4342	Crozier a	510	(Not named)		(Not named)		S of 4343	o
4343	„ b	510	„		„		N W of Cro	o
4344	MacClure	510	Colombo c (C, p. 207)	207 & 212	Colombo c	411		o
4345*	„ d	510	*Cook d (2)	77	„ d	411	W of Mac	o
4346 =4711	„ δ		„ δ	77	Vendelinus δ	411	W of 4345	Δ
4347	Colombo	510	Colombo (X -14)	205	Colombo (once Columbus)	410		o
4348	„ a	510	Colombo a	205-6	Colombo a	410	N E. of Co	o
4349	„ b	510	„ b		„ b	410	In S wall of Co	o
4350	„ e		Bohnenberger e	80	„ e		E of Co.	o
4351	„ A	511	(Not named)	..	„ A	408	N.E. of 4348	Δ
4352	„ β		Colombo β		„ β	410	N W. wall of Co.	Δ
4353	„ γ	510	„ γ		„ γ	410	E wall of Co	Δ
4354	„ δ	511	„ δ	205	„ δ	408	E of Co.	Δ
4355	„ λ	510	(Not named)		(Not named)		S E wall of Co	Δ
4356	(Not named)		Colombo r	.	„		In Colombo	-
4357	Bohnenberger	511	Bohnenberger (X -15)	204	Bohnenberger	409		o
4358*	„ A	511	Bohnenberger a		„ a	409	N. of Bohn	o
4359*	„ a (not named in map)	511	(Not named)	.	(Not named)	(409)	In N wall of last	o
4360	Bohnenberger B	511	Bohnenberger B		Bohnenberger B	409	In E wall of 4358	o
4361	„ C in text c in map	511	(Not named)		„ c		S W of Bohn.	o
4362	„ D	511	„	...	„ D	408	W of 4361	o
4363	„ e (1)		„ (see 4350)		„ e	408	N W of 4361	o
4364	„ e (2)	511	„		(Not named)		W. of Bohn & 4358	=
4365	„ f		„		„		N of Bohn	o
4366	„ A	511	„		Bohnenberger A	409	In Bohn.	Δ
4367	„ β	511	Bohnen- berger β = q	70 & 204	„ β	408	N W of Bohn	Δ
4368	„ γ	511	Bohnenberger γ	204	„ γ	408-9	S.W of Bohn	Δ
4369	„ δ		„ δ		„ δ	393	N E. of Bohn	Δ
4370 =4150	Rosse ε	..	(Not named)		„ ε	..	E of Bohn.	Δ

	Neison		Schmidt.		B. and Madler		Position	Symbol
4371	Bohnenberger ζ		Bohnenberger or M Nectans ζ	70	Bohnenberger ζ	393	E of 4358	Λ
4372	(Not named)		Bohnenberger r	204	(Not named)	..	N W of Bohn	Λ
4373	Cook	513	Cook (X -16)	204	Cook	411	...	○
4374	„ c	513	„ c		„ c	411	N of Cook	○
4375*	„ d	513 & 462	* „ d (1)= Monge (see 4345)	201-4 & 63	„ d	411 & 413	S. of Cook	○
4376	„ A	513	Cook A		„ A	411	In Cook	○
4377	„ B	513	„ B		„ B	404	W of Cook	○
4378*	(Not named)		(Not named)		„ α	411	S wall of Cook	Λ
4379*	Cook α	513	„	.	(Not named)		N wall of Cook	Λ
4380	„ β in text B in map	513	Cook β		Cook β	411	N of Cook	Λ
4381	„ γ	513	„ γ (and see 4345-6 & 4398-9)	70	„ γ	411	W. wall of Monge (4375)	Λ
4382*	(Not named)		(Not named)		* „ δ ? (not named in map)	410	? S of Cook	Λ
4383	Santbech	462	Santbech (X.-17)	204	Santbech	412		○
4384	„ A	463	Santbech or Borda A		„ A	412	S of Sant	○
4385	„ b	463	(Not named) (see 4398)		„ b	412	S E of 4384	○
4386	„ c		Santbech C		„ C		S.E. of Sant	○
4387	„ d		„ d		„ d		E of Sant.	○
4388	„ e		„ e		„ e		W of 4384	○
4389	„ α		„ α	...	„ α		N E wall of Sant	Λ
4390	„ B	463	(Not named)		„ B	412	Centre of Sant	Λ
4391	„ γ		„		„ γ		S E of 4386	Λ
4392	„ δ	463	Santbech δ	204	„ δ	412	N W of 4384	Λ
4393	„ ε	463	(Not named)		„ ε	412	S.W of Sant	Λ
4394	„ ζ	463	„		„ ζ	412	N E of 4385	Λ
4395	„ η		Santbech η		„ η		W wall of Sant	Λ
4396	Biot	462	Biot (X -18)	204	Biot	405		○
4397	„ A	462	„ or Sant- bech A	204	„ A	413	E of Biot	○
4398*	„ b	462	*Cook b= Santbech b	204 & 71, etc	„ b	413	N of 4397	○
4399	„ α	462	Cook α= Santbech α	204 & 71	„ α	404-5 & 413	W wall of 4398	Λ

	Neison		Schmidt		B and Madler		Position	Symbol.
4400	Wlottesley or Biot $\beta$		Petavius $\beta$	31	Biot $\beta$	402-4	W of Biot	$\Delta$
4401	Borda	462	Borda (X -19)	203	Borda	413	.	$\circ$
4402	„ a	462	(Not named)		„ a	413	(Far) S W of Bor	$\circ$
4403*	„ $\alpha$	462	Borda $\alpha$ (1)		„ $\alpha$	405 & 413	W. of Bor	$\Delta$
4404	„ $\beta$	462	(Not named)		„ $\beta$	413	S of 4403	$\Delta$
4405*	„ $\gamma$		Borda $\alpha$ (2)	.	„ $\gamma$		N W of 4403	$\Delta$
4406	„ $\Delta$	462	(Not named)		„ $\Delta$	413	In Borda	$\Delta$
4407*	(Not named)		Borda $\gamma$		(Not named)		E of 4405	$\Delta$
4408	Reichenbach	460	Reichenbach (X -3)	203	Reichenbach	441		$\circ$
4409	„ a	460	Reichenbach $\alpha$	203	„ $\alpha$	441	N E wall of Reich	$\Delta$
4410	„ $\beta$		(Not named)		„ $\beta$	441	S E of Reich	$\Delta$
4411	„ a	461	Reichenbach $\alpha$	203	„ a		W of 4412	$\circ$
4412	„ b	461	„ $\beta$		„ b		N. of Reich	$\circ$
4413	„ c	461	„ C		„ C		N E of Reich	$\circ$
4414	„ d	461	(About) Reichenbach $\alpha$		„ d		E. of 4412	$\circ$
4415	„ e	461	Rheita $\epsilon$ in text Cinmap	70	„ e	441	S W of Reich	$\circ$
4416	„ f	461	„ f		Rheita f	441	S of 4415	$\circ$
4417	(Not named)		Reichenbach $m$		(Not named)		N E of 4415	$\circ$
4418	Neander	461	Neander (IX -1)	197	Neander	439		$\circ$
4419	„ A	462	Neander A (or Piccolomini A (2))	197	„ A	437	N E of Ne	$\circ$
4420	„ B	462	Neander B		„ B	441	N of Ne	$\circ$
4421	(Not named)		„ c		„ c		S E of 4419	$\circ$
4422	Neander or Borda d		(Not named)		„ d		N W of 4432 (S E of Borda)	$\circ$
4423	Neander e		Neander $\epsilon$	..	„ e	441	N W of Ne	$\circ$
4424	„ f		(Not named)	.	„ f	439	E of Ne	$\circ$
4425	„ g (1)	461	Neander g		„ g	439	S W of Ne	$\circ$
4426* = 4081	„ g (2)	462	Piccolomini g		Piccolomini g		N W of Picco	$\circ$
4427	„ i	461	(Not named)		(Not named)		N E of Ne	=
4428*	(Not named)		Neander $\eta$ (1)		Neander $\epsilon$	439	Close to last	$\Delta$

	Neison		Schmidt		B and Madler		Position.	Symbol.
4429*	(Not named)		(Not named)	(See 98)	Neander $\alpha$ (not named in map)	p 111	?	$\Delta$
4430	Neander $\Delta$		,,		Neander $A$	439	In Ne	$\Delta$
4431	,, $\beta$	461	,,		,, $\beta$	439	E wall of Ne	$\Delta$
4432	,, $\gamma$	..	Neander $\gamma$		,, $\gamma$		N W of 4420	$\Delta$
4433*	(Not named)		(Not named)	(See 198)	,, $\delta$ (not named in map)	p 108	?	$\Delta$
4434	Neander $\epsilon$		Neander $\epsilon$	35	Neander $\epsilon$	439	S W of Ne	$\Delta$
4435	,, $\zeta$	461	(Not named)		,, $\zeta$	439	S of Ne.	$\Delta$
4436*	,, $\eta$	461	Neander $\eta$ (2) ( $^2 n$ in map)	198	,, $\eta$	439	W. of 4435	$\Delta$
4437	,, $\theta$		(Not named)	.	,, $\theta$	..	S E. of 4424	$\Delta$
4437A	(Not named)		Neander $a$ (not named in map)	198	(Not named)		N W. wall of Ne	$\Delta$
4438	Neander $\phi$	461	(Not named)		,,		W. of 4434	-
4439	,, $\xi$	461	,,		,,		S W of 4434	-
4440	,, $\xi_1$	461	,,		,,		S of 4425	-
4441	Rheita	454	Rheita (XXIV -6)	303	Rheita	442		$\circ$
4442	,, A	455	Rheita A		,, A	...	W of Rh	$\circ$
4443	,, b	455	,, b		,, b		N W. of 4442	$\circ$
4444*	,, c		*,, $n, \eta, \text{or } r?$	..	,, c	...	(Far) S of Rh.	$\circ$
4445	,, d	455	,, d (see also 4415-6)		,, d (see also 4416)		S W of 4444	$\circ$
4446*	,, g	455	(Pt of) Young (XXIV -3)	303	(Not named)		N.W of 4444	$\circ$
4447	,, $\chi$	455	Young $\chi$		Rheita $\chi$	442	S.W wall of last	$\Delta$
4448	,, A	454	(Not named)		,, A	442	In Rh	$\Delta$
4449	,, $\beta$	454	,,	...	,, $\beta$	442	N.E wall of Rh	$\Delta$
4450	,, $\gamma$	454	,,		,, $\gamma$	442	E wall of Rh	$\Delta$
4451	,, $\delta$	454	,,		,, $\delta$	442	N E of Rh	$\Delta$
4452	,, $\zeta$ (1)	455	,,		,, $\zeta$	442	S E of Rh	$\Delta$
4453	,, $\eta$		,,		,, $\eta$	442	S. of 4452	$\Delta$
4454	,, $\theta$	455	(Nearly) Rheita $\theta$	75	,, $\theta$	442	W of 4444	$\Delta$ (N) = (S) $\Delta$ (M)
4455	,, $\iota$	455	Rheita $\iota$	.	,, $\iota$	442	W of 4454	$\Delta$
4456	,, $\lambda$	455	(Not named)		,, $\lambda$	442	N of last	$\Delta$
4457	,, $\mu$ (not named in map)	455	,,		,, $\mu$	442	N.W of 4442	$\Delta$
4458	Rheita $\zeta$ (2)		,,		(Not named)		E of 4443	$\Delta$

	Neison		Schmidt		B and Madler		Position	Symbol.
4459	(Not named)		(Not named)		Rheita $\epsilon$	442	N of 4452	$\Delta$
4460	"		Rheita $\alpha$	77	(Not named)		S E wall of Rh	$\Delta$
4461	Metrius	454	Metrius (XXIV -5)	302	Metrius	450	..	$\circ$
4462	" A	454	Metrius A	302	" A	450	(Close) E of Me	$\circ$
4463	" B	454	" B		" B	450	In Me	$\circ$
4464 = 4501	Steinheil c		(Not named)		" c		S of 4468	$\circ$
4465	(Not named)		Metrius $d$		" d		S W of Me	$\circ$
4466	Metrius $\alpha$	454	" $\alpha$ (not named in map)	302	" $\alpha$	450	W wall of Me.	$\Delta$
4467	" $\beta$	454	(Not named)		" $\beta$	439 & 450	N of Me	$\Delta$
4468	(Not named)		"		" $\gamma$		S of 4444	$\Delta$
4469	Fabricius	448	Fabricius (XXIV -4)	302	Fabricius	448		$\circ$
4470	" a	448	Fabricius $\alpha$	302	" $\alpha$ (* $\Delta$ , p 111)	448-9	S W of Fa	$\circ$
4471	" B	448	" B		Fabricius B	448	N of 4470	$\circ$
4472	(Not named)	..	" $\gamma$ (not named in map)	64	(Not named)		S W of 4479	$\circ$
4473	Fabricius $\beta$	448	(Not named)		"		S wall of Fa	$\Delta$
4474	" A	448	"	(302)	Fabricius $\Delta$	(448)	In Fa	$\Delta$
4475	" $\gamma$	448	"		" $\gamma$	448	E wall of Fa	$\Delta$
4476	" $\delta$	448	"		" $\delta$	448	W wall of Fa	$\Delta$
4477	" $\epsilon$	448-9	"	.	" $\epsilon$	448-9	S E wall of Fa (cleft)	=
4478	(Not named)		"		" $\epsilon$	448	S W of 4474	$\Delta$
4479	Lockyer	448	Fabricius C= Argelander C	302 & 63	" C	449		$\circ$
4480	" h	448	*Lockyer (XXIV -25) & Lockyer $h$		" h		N of 4482	$\circ$
4481 = 3974	" f	448	(Not named)		Vlacq f		S E of Lock (N.'s)	$\circ$
4482	" G	448	Lockyer G		Fabricius G	449	N E of Lock (N.'s)	$\circ$
4483*	Janssen	448	Argelander (smaller) (XXIV -9)	302	(Not named)	.		$\circ$
4484	" d	449	Argelander $d$		Fabricius d	449	S of last	$\circ$
4485	" E	449	" E		" E	449 & 451	E of 4484	$\circ$

	Neison		Schmidt		B and Madler		Position	Symbol
4486	Janssen f	449	Argelander f		Fabricius f	449	S. of 4484	○
4487	„ 1	449	„ I		„ i		E of Fab	○
4488	„ K in text k in map	449	„ K	.	„ K	449 & 451	In 4483	○
4489	„ $\theta$	449	Fabricius $\theta$ = Argelander $\theta$ (not named in map)	302 & 31	(Nearly) Fabricius $\theta$	449	N of Lock (N's)	{ = (N) = (S) Δ (M)
4490	„ $\eta$	449	(Not named)		(Nearly) Fabricius $\eta$	449	Between 4489 & 4492	{ = (N) Δ (M)
4491	(Not named)		Argelander $\eta$	303	(Not named)		S E of 4488	○
4492*	Janssen $\zeta = \xi$	449	(Nearly) Fabricius $\zeta$	31	(Nearly) Fabricius $\zeta$	449	Crosses Jan	{ = (N) - (S) Δ (M)
4493	„ $\beta$	449	Fabricius $\beta$ = Argelander $\beta$	302 & 31	Fabricius $\beta$	449	S W wall of 4483	Δ
4494	„ $\chi$	449	(Not named)		„ $\chi$	449	N of 4487	Δ
4495	„ $\lambda$	449	„		„ $\lambda$	449	N E of Fab	Δ
4496	„ $\alpha$	449	„		(Not named)	.	S E wall of 4483	Δ
4497	„ $\phi$ in text $\psi$ in map	449	„		„		W of 4496	-
4498*	Steinheil	449	Watt & Steinheil		Steinheil	451		○
4499*	„ a	450	Watt (XXIV -8)	302	„ a	451	S.W pt of last	○
4500*	„ b	450	Steinheil (XXIV -7)	301-2	„ b	451	N E pt of same	○
4501 = 4464	„ c	450	(Not named)		Metius c		N E of 4504	○
4502	„ d	450	Steinheil d		Steinheil d	451	W of Stein	○
4503*	„ e (not named in map)	450	„ e ? or possibly Reinmarus		„ e	451	N. of 4502	○
4504	Steinheil F	450	Steinheil F		„ F	451	N W of 4505	○
4505	„ G	450	(Not named)		„ G	451	N W of Stein	○
4506	„ H	450	Steinheil H		„ H	451	N of Stein	○
4507	(Not named)		„ c		„ c		(Close) W of 4499	○
4508	„	.	(Not named)	.	„ $\alpha$	451	N E of 4502	Δ
4509	„		Mallet $\beta$		„ $\beta$		W. of 4504	Δ
4510	„		Mallet (XXIV -2)		(Not named)		„	○
4511	Biela	450	Biela (XXIV -10)	301	Biela	454	..	○

Neison		Schmidt		B and Madler		Position	Symbol.
4512	Biela A	450	Biela A		Biela A	N of Bie	o
4513	„ b	450	„ b		„ b	S of Bie.	o
4514	„ c	450	„ C in text c in map	301	„ c	(Close) N.W. of Bie	o
4515	„ d	450	„ d (see also 4520)		„ d	W of Bie	o
4516	„ A	450	(Not named)		„ A	Centre of Bie	Δ
4517	Pontécoulant	450	Pontécoulant (XXIV -11)	302	Pontécoulant	447	o
4518	„ A	451	(Not named)		„ A	In wall of 4524	o
4519	„ b	451	Pontécoulant b		„ b	S E of 4524	o
4520*	„ c	451	Biela c		„ c	N E of 4524	o
4521	Hanno d	451	Pontécoulant d		„ d	S W of Pont.	o
4522	Pontécoulant e	451	„ e		„ e	447 & 462 S of Pont	o
4523	„ f	451	„ f		„ f	447 N of Pont	o
4524	„ G	451	„ g		„ g	447 E of Pont.	o
4525	Hanno	451	Hanno (XXIV -11α)		Hanno	447	o
4526	„ α	451	(Not named)		„ α	447 S.W of Han	Δ
4527	„ A	451	Hanno A		„ A	N E of Han	o
4528	„ B	451	(Not named)		„ B	N W. of 4527	o
4529	„ c	451	„		„ c	(Close) N E of Han.	o
4530	„ e	451	„		(Not named)	S of Han	o
4531	M Australe	452	M Australe		M Australe	445	+
4532	Vega	451	Vega (XXV -3)		Vega	444	o
4533	„ α	451	(Not named)		„ α	444 W wall of 4542	Δ
4534	„ β		„		„ β	446 W of 4537	Δ
4535	„ γ		„		„ γ	446 W. of 4540	Δ
4536	„ b	451	Vega b		„ b	451 S part of Vega	o
4537	„ d	452	(Not named)		„ d	446 S of 4541	o
4538	„ I	452	Vega I		„ I	444 E of Vega	o
4539*	„ H	451	* ? Reimarus (XXIV -1)	297	„ H	444 S of Vega	o
4540*	„ e	452	*(Perhaps) Bus- bane (further E ) (XXV. -8)	304	„ e	446 S of 4537	o
4541*	„ c	452	*(Perhaps) Perr- escius (further E ) (XXV -7)	304	„ c	446 S W of 4542	o

	Neison		Schmidt		B and Madler.		Position	Symbol
4542*	Vega f	451	*? (Perhaps) Perrescius (further S) (XXV -7)	304	Vega f	444	W of Vega	○
4543	„ A	451	(Not named)		„ A	444 & 451	W. of 4542	○
4544*	(Not named)		*(Perhaps) Brisbane (further S) (XXV -8)	304	„ g		S of 4542	○
4545	Oken	452	Oken (XXV.-4)		Oken	446		○
4546	„ α	452	(Not named)		„ α	446	S W wall of Ok	△
4547	„ β	452	„		„ β	446	S of Ok	△
4548	„ γ	452	„		„ γ	446	E. of 4547	△
4549	„ δ	452	„		„ δ	446	W of Ok	△
4550	Marinus	453	Marinus (XXV -5)		Marinus	446		○
4551	„ α	453	(Not named)		„ α	446	E wall of Ma	△
4552	„ β	453	„		„ β	446	W of Ma	△
4553	„ γ	453	„		„ γ	446	S W. of Ma	△
4554	„ a	453	Marinus a	.	„ a	446	S E of Ma	○
4555	„ b		(Not named)	...	„ b		Between 4554 & Ma	○
4556	(Not named)		„		„ c		N E of Ma.	○
4557	Marinus d	453	„		„ d	445-6	N of Ma	○
4558	„ E	453	„		„ E	446	N. of 4557	○
4559	„ f	453	„		(Not named)	..	S of Ma	○
4560	Fraunhofer in map; Frauenhofer in text	453	Fraunhofer (XXV -2)	304	Fraunhofer	443		○
4561	Fraunhofer a	454	Fraunhofer a		„ a	443	W of Fr	○
4562	„ b	454	(Not named)		„ b	443	S W of 4561	○
4563	„ c	454	Fraunhofer c	.	„ c	443	S W. of Fr	○
4564	„ d		(Not named)		„ d		S of 4562	○
4565	„ e	454	Fraunhofer e		„ e	444	N of Vega	○
4566	„ f	454	„ f		„ f		S E of Fr	○
4567	„ G	453	„ G		„ G	443	In N E wall of Fr	○
4568	„ α	454	(Not named)		„ α	444	S wall of 4565	△
4569	„ β	454	„		„ β	443	N of 4563	△
4570	„ γ	454	Fraunhofer γ		„ γ	443	E of 4563	△
4571	„ δ	453	(Not named)		„ δ	443	N of 4572	△

	Neison		Schmidt		B. and Madler		Position	Symbol.
4572	Frauenhofer $\epsilon$	453	(Not named)		Frauenhofer $\epsilon$	443	E of Fr	$\Delta$
4573	" $\zeta$	453	Fraunhofer $\zeta$	80	" $\zeta$	443	E wall of Fr	$\Delta$
4574	" $\eta$	453	(Not named)		" $\eta$	443	N wall of Fr	$\Delta$
4575	Furnerius	455	Furnerius (X - 1 & XXV - 1)	203	Furnerius	420		$\circ$
4576	" A	456	Furnerius A		" A	420	(Close) N E of Fur	$\circ$
4577	" B	455	" B		" B	420	In Fur	$\circ$
4578	" c	456	" c		" c	420	S E of 4576	$\circ$
4579	" D	456	(Not named)		" D		S E of Fur	$\circ$
4580	" e	...	Furnerius e		" e		(Close) E of Fur	$\circ$
4581	" f	456	" f		" f	420	(Close) W of Fur	$\circ$
4582	" g	456	" g		" g	420	S of 4581	$\circ$
4583*	" $1(1)$ (in map)	456	" $1$	.	" $1$	420	N. of 4581	$\circ$
4584*	Furnerius h	456	(Not named)		" h	420	S W of 4581	$\circ$
4585*	(Not named)		Furnerius h	..	(Not named)		Between 4582 & 4584	$\circ$
4586	Furnerius $\alpha$	455-6	(Not named)		Furnerius $\alpha$	420	N E wall of Fur	$\Delta$
4587	" $\beta$	455	"		" $\beta$	420	N. of 4586	$\Delta$
4588*	(Not named)		*Furnerius $\beta$ (not named in map)	203	(Not named)	.	S E wall of Fur	$\Delta$
4589	Furnerius $\gamma$	455	Furnerius $\gamma$ (not named in map)	203	Furnerius $\gamma$	420	E wall of Fur	$\Delta$
4590	" $\delta$	455	Furnerius $\delta$ (not named in map)	30	" $\delta(1)$	420	S of 4589	$\Delta$
4591	" $\epsilon$	456	(Not named)		" $\epsilon$	420	N W of 4581	$\Delta$
4592	" $\zeta$	456	"		" $\zeta$	420	N of 4591	$\Delta$
4593	" $\eta$	456	Furnerius $\eta$		" $\eta$	420	E. of Fur	$\Delta$
4594	" $\theta$	..	(Not named)		" $\theta$		S W of 4577	$\Delta$
4595*	" $1(2)$	456	"		" $1$	420	N of 4579	$\Delta$
4596	" $\lambda$	456	Furnerius $\lambda$		" $\lambda$	420	N.E of 4576	$\Delta$
4597	(Not named)		(Not named)		" $\delta(2)$		N wall of Fur	$\Delta$
4598	Furnerius $\phi$	455	"		(Not named)		N of 4577	-
4599	" $\psi$	455	"		"		W. of 4577	-
4600	" $\xi$	455	"	.	"		N W of 4598	-
4601	" $\sigma$	455	"		"		Crosses Fur	=

	Neison.		Schmidt		B and Madley		Position	Symbol
4602	Stevinus	460	Stevinus (X -2)	203	Stevinus	419		○
4603	„ A	(460)	(Not named)	(203)	„ A	(419)	In Ste	△
4604	„ β	460	„		„ β	419	S. E wall of Ste	△
4605	„ γ	.	„		„ γ	441	E of 4608	△
4606	„ δ	460	„		„ δ	419	N wall of Ste	△
4607	„ a	460	Stevinus α	207	„ a	419 & 441	E of Ste	○
4608	„ b	460	„ b	207	„ b	419	N W of 4607	○
4609	„ c		„ c		„ c	419	(Close) S E of Ste	○
4610	„ d		„ d	.	„ d	419	N E of 4611	○
4611	„ e	460	(Not named)		„ e	419	S E of Ste	○
4612	„ f	460	„		(Not named)	(419)	N of 4608	○
4613	Snellhus	460	Snellhus (X.-4)	203	Snellhus	419		○
4614	„ a	460	„ a	203	„ a	419	N E of Sn	○
4615	„ b	460	„ b		„ b	419 & 443	S E of Sn.	○
4616	„ α		„ α		„ α	419	E wall of Sn	△
4617	„ β	460	(Not named)		„ β	419	S wall of Sn	△
4618	„ γ		„		„ γ	419	S of 4614	△
4619	„ δ		„	..	„ δ	419	N of Sn	△
4620	„ ε		„	..	„ ε	419	N W. wall of Sn	△
4621	„ χ in text, κ in map	460	„		(Not named)		N wall of 4614	△
4622	Haze	459	Hase (X -6)	204	Hase	419		○
4623	„ a	459	„ a		„ a	419	In Ha	○
4624	„ b	454	(Not named)		„ b	419	S E of Ha	○
4625	„ d	459	„		(Not named)	.	S W of Ha.	○
4626	„ α	459	Hase α	204	Hase α	419	N wall of 4625	△
4627	„ β (not named in map)	460	„ β		„ β	419	E of Ha	△
4628	(Not named)		(Not named)		„ (') γ	419	E of 4624	△
4629	Haze ζ	460	„		(Not named)		W of Ha	-
4630	Palitzsch	458	Palitzsch (X -7)		Palitzsch	419		○
4631	„ a	458	„ a		„ a	419	W of Pa	○
4632	„ b	458	„ b		„ b	422-4	N W of 4631	○
4633	(Not named)	.	(Not named)	..	„ c	418	N of Pa	○

	Neison.		Schmidt		B. and Madler		Position	Symbol
4634	(Not named)		(Not named)		Palitzsch $\alpha$	419	E wall of Pa	$\Delta$
4635	"		"		" $\beta$		N of 4633	$\Delta$
4636	Petavius	458	Petavius (X -5)	204	Petavius	417-8	.	$\circ$
4637	" A	458-9	(Not named)	(204)	" $\mathcal{A}$	417	Centre of Pet	$\Delta$
4638	" $\beta$	458	" (see 4400)		" $\beta$	417	E wall of Pet.	$\Delta$
4639	" $\epsilon$	458	Petavius $\epsilon$		" $\epsilon$	417	W. wall of Pet	$\Delta$
4640	" $\zeta$		" $p$		" $\zeta$	417	N. wall of Pet.	$\Delta$
4641	" $\eta$		" $\eta$		" $\eta$	418	N of Pet	$\Delta$
4642	" $\theta$		(Not named)	..	" $\theta$	418 & 420	S of Pet	$\Delta$
4643	" $\psi$		"		(Not named)	.	N. of 4647	$\Delta$
4644	" $\delta$	459	Petavius $\delta$		Petavius $\delta$	417	S E of 4637	-
4645	" $\phi$	459	(Not named)		(Not named)		W of 4637	-
4646	" $\xi$	459	"		"		N of 4637	-
4647	" B	459	Petavius B	204	Petavius B	416-8	N E of Pet	$\circ$
4648	" c	459	(Not named)		" c	417	In S. wall of Pet	$\circ$
4649	" d	459	Petavius $d$		" d		N W of Pet	$\circ$
4650	" e	459	(Not named)		(Not named)		S E. of Pet.	$\circ$
4651	" m (not named in map)	459	(Perhaps) Petavius $n$	.	"		In S Pet (patch)	$\circ$
4652	Petavius n	459	(Not named)		"		In N Pet (patch)	$\circ$
4653	Wrottesley	459	Petavius $a$ = Wrottesley	204	Petavius a (A, p 110)	417-8		$\circ$
4654	" $\Gamma$ (see also 4400)	459	(Not named)		Petavius $\Gamma$	418	Centre of Wrot.	$\Delta$
4655	M Foecundi- tatis	513	M Foecundi- tatis		M. Foecundi- tatis	399		+
4656	Webb	518	Maclaurin C		Maclaurin C	399 & 402		$\circ$
4657	" H	518	" H		Langren H	402	S of Webb	$\circ$
4658	" A	518	(Not named)		(Not named)		In N wall of Webb	$\circ$
4659	" $\alpha$	518	"		"	.	N E wall of Webb	$\Delta$
4660	Maclaurin	518	Maclaurin (XI -8)	..	Maclaurin	421	.	$\circ$
4661	(Not named)		Maclaurin $\alpha$		" a		S of Mac	$\circ$
4662	Maclaurin b	518	(Not named)	.	" b	421	S W of Mac.	$\circ$
4663	" D	518	"	.	" D	421	(Far) S of Mac.	$\circ$

	Neison.		Schmidt		B and Madler		Position.	Symbol.
4664	Maclaurin E	518	Maclaurin E		Maclaurin E	421	S E of Mac	o
4665	„ f	518	„ f		„ f	421	S W of 4663	o
4666	„ i		(Not named)		(Not named)		W of Mac	o
4667	„ m	518	„		„		S of 4668	o
4668	„ n	518	„		„		S of 4661	o
4669	„ r	518	„		„		E of Mac	o
4670	„ α	518	„		Maclaurin α	421	N E of Mac	Λ
4671	„ β	518	„		„ β	421	E of Mac	Λ
4672	„ γ	518	„		„ γ	421	S of 4671	Λ
4673	„ δ	518	„		„ δ	421	S of 4672	Λ
4674	„ ε	519	„		„ ε	421	N W of 4662	Λ
4675	„ λ	519	„		(Not named)	.	N of 4674	Λ
4676	„ μ	519	„		„		S. of 4674	Λ
4677	Langrenus	517	Langrenus (XI -10)	210	Langrenus or Langren	415		o
4678	„ A	517	(Not named)	(210)	Langrenus A	415	Centre of Lan	Λ
4679	„ B	517	„	(210)	„ B	415	N of 4678	Λ
4680	„ γ	517	„		„ γ	415	E wall of Lan.	Λ
4681*	„ δ		„		* „ δ (θ in 402)	415 & 402 & p 108	W. wall of Lan.	Λ
4682	„ η	517	„		Langrenus η	415	N of 4688	Λ
4683	(Not named)		„		„ ε		S of 4684	Λ
4684	Langrenus ε		„		(Not named)		W of 4691	Λ
4685	„ ζ	517	„		Langrenus ζ	402	N E of Lan	=
4686	„ α	517	Langrenus α = Lapeyrouse α	74 & 210	„ α	415 & 422	S W of Lan	o
4687	„ B	517	Langrenus B = δ	70 & 211	„ B	402	N E of Lan	o
4688	„ C in text c in map	517	Langrenus C = c	207 & 211	„ C	415	(Close) N of Lan	o
4689	„ k	517	„ α	70	(Not named)		S. of 4687	o
4690	„ m	518	„ α <sub>1</sub>	210	„		N.E of 4686	o
4691	„ D	517	„ D		Langrenus D	.	S E of Lan	o
4692	„ f	517	„ r	211	„ f	415 & 402	S E of 4687	o
4693	„ g	517	(Perhaps) Langrenus g (not named in map)	36	„ g	415 & 402	N W of Lan	o
4694	„ h	517	Langrenus h	.	Langren h (see also 4657)	415	(Close) W of Lan	o

	Neison		Schmidt		B and Madler		Position	Symbol
4695	Vendelinus e	515	Vendelinus e		Langren e	415	S of Labi	o
4696	Vendelinus	514	Vendelinus (X-13)	205	Vendelinus	416		o
4697	„ A	515	Vendelinus A	205-6	„ A	415-6	N E of Ven	o
4698	„ B ( $\beta$ in map 22)	515	„ B	205	„ B	416	S. of Ven	o
4699	Vendelinus C	515	„ C in text c in map	205	„ c	416	W of Ven	o
4700*	?(Not named)		?(Not named)		„ D ?(not named in map)	416	? E of 4704	o
4701	Vendelinus E	514	Vendelinus E		Vendelinus E	416	N E of 4698	o
4702	„ f	515-6	„ f		„ f	416 & 422	N W of 4698	o
4703	„ G		„ G		„ G		N W of Ven	o
4704*	„ D	515	(Perhaps) Ven- delinus h (further N)		„ h		In Ven.	o
4705	„ i	515	Vendelinus i		„ i	416	N W of 4699	o
4706	(Not named)		„ z	205- 6-7	(Not named)		E of 4703	o
4707	Vendelinus a	514	„ a	205	Vendelinus a	416	E wall of Ven	A
4708	„ $\beta$	515	(Not named)		„ $\beta$	416	N W wall of Ven	A
4709	„ $\gamma$		Vendelinus $\gamma$	205	„ $\gamma$		W of 4699	A
4710	„ e		„ e		„ e	416	S W wall of Ven	A
4711 =4346	MacClure $\delta$		Cook $\delta$	77	„ $\delta$	411	(Far) E of Ven	A
4712	Vendelinus $\lambda$	514	(Not named)		(Not named)		N of 4707	A
4713	„ $\phi$	515	„		„		N of 4704	-
4714	„ $\psi$	515	„		„		W. of 4695	-
4715	Legendre	456	Legendre (X-8)	205	Legendre	424		o
4716	„ $\alpha$	456	(Not named)		„ $\alpha$	424	N W wall of Le	A
4717	„ $\beta$	453	Legendre $\beta$		„ $\beta$	424	E wall of Le	A
4718	„ $\lambda$ in text ? $\gamma$ in map	457	„ $\gamma$		„ $\gamma$		W wall of Le	A
4719	„ e	457-8	(Not named)		„ e	424	N.W of Le	A
4720	„ $\mu$	457	„		(Not named)	(424)	S of 4717	A
4721	„ $\chi$ (not named in map)	457	„		„	(424)	S of 4720	A

	Neison		Schmidt		B and Madler		Position.	Symbol
4722	(Not named)		Legendre $\delta$ (not named in map)	205	(Not named)		Lat $-32^\circ$ , long $+79^\circ$	$\Delta$
4723*	Legendre a		*Legendre $\alpha$ (called $b$ , p 205)	205 & 51	Legendre a	p 103	In N wall of Le	$\circ$
4724*	„ b	457	*Legendre $b$	36, 37, & 205	„ b	422	E. of Adams	$\circ$
4725	„ d	457	(Not named)		„ d		S W of Le	$\circ$
4726	Adams	456	Legendre C= $c$	74 & 207	„ c			$\circ$
4727	„ $\zeta$	456	(Not named)		(Nearly) Legendre $\zeta$		S W. of Ad	$\left\{ \begin{array}{l} = (N) \\ \Delta (M) \end{array} \right.$
4728	„ $\delta$	456	„		Legendre $\delta$		E. wall of Ad	$\Delta$
4729	Wm Humboldt	457	W Humboldt (X -9)		Wm Humboldt	424		$\circ$
4730*	„ A	457	Humboldt ? (doubtful letter)		„ A	424	In Wm. Ht	$\Delta$
4731	„ $\beta$	457	(Not named)		„ $\beta$		N wall of Wm Ht	$\Delta$
4732	„ $\gamma$	457	Humboldt $\gamma$		„ $\gamma$		N W. wall of Wm Ht	$\Delta$
4733*	„ $\delta$	457	„ $\alpha$ (not named in map)	59	„ $\delta$		S E wall of Wm Ht.	$\Delta$
4734	„ $\lambda$	457	(Not named)		(Not named)		N E wall of Wm Ht	$\Delta$
4735	„ $\mu$	457	„		„		S of 4732	$\Delta$
4736	„ $\nu$	457	„		„		S of 4735	$\Delta$
4737	„ $\chi$	457	„		„		N of 4734	$\Delta$
4738	„ m	457	„		„		In E Wm Ht (spot)	$\circ$
4739	„ n	457	„		„		In N Wm Ht (spot)	$\circ$
4740	„ b in text, $\zeta$ in map	516	Humboldt $b$		Humboldt b	422	S E of Hekataus	$\circ$
4741*	Phillips	457	(Not named)		*(Not named)	(424)		$\circ$
4742*	„ a	458	„		*Humboldt A	424	E of Phil	$\circ$
4743	„ $\zeta$	458	Humboldt $\zeta$		„ $\zeta$	422-4	N E of Phil	$\Delta$
4744	(Not named)		(Not named)		„ $\epsilon$		S E wall of Phil	$\Delta$
4745	Hekataus in text, Heca- taus in map	515	Hecataeus (X -10)		Hekataus	423		$\circ$
4746	Hekataus $\alpha$	515	Hecataeus $\alpha$	59	„ $\alpha$	423	In He	$\Delta$
4747	„ $\beta$	516	„ $\beta$		„ $\beta$	422	E of He	$\Delta$

	Neison		Schmidt		B. and Madler		Position.	Symbol
4748	Hekataus $\gamma$	516	Hecataeus $\gamma$ , $\gamma$		Hekataüs $\gamma$	422	S E of 4747	$\Delta$
4749	„ a	515	(Not named)		„ a	423	In W wall of He	o
4750	„ b	515	„		„ b	423	N E. of He.	o
4751	„ c	515	„		„ c	423	E of 4750	o
4752	„ d	515	„		„ d	423	N W of He	o
4753	Behaim	516	Behaim (X -11)		Behaim	423	.	o
4754*	„ A (once H)	516	„ A	74	„ A	422	E of Be	o
4755	„ b	516	(Not named)		„ b	423	(Close) S E of Be	o
4756	„ N	516	„		(Not named)	(422)	In 4754	o
4757	„ $\alpha$	516	„		Behaim $\alpha$	423	W wall of Be	$\Delta$
4758	„ $\beta$	516	„		„ $\beta$	423	E wall of Be.	$\Delta$
4759	„ $\epsilon$	516	„		(Not named)	(422)	S E of 4754	$\Delta$
4760	Ansgarius	516	Ansgarius (X -12)	.	Ansgarius	423		o
4761	„ a	516	Ansgarius $\alpha$		„ a	422	N of 4754	o
4762	„ b	516	(Not named)	...	„ b	423	N W of Ans.	o
4763	„ $\beta$	516	Ansgarius $\beta$		„ $\beta$	423	N W wall of Ans	$\Delta$
4764	„ $\gamma$		„ $\gamma$		„ $\gamma$		E wall of Ans	$\Delta$
4765	„ $\delta$	516	„ $\delta$		„ $\delta$	423	S W wall of Ans	$\Delta$
4766	Lapeyrouse $\beta$	516	(Not named)		„ $\alpha$	423	E of Ans	$\Delta$
4767	Lapeyrouse	516	Lapeyrouse (XI -9 & X -12a)		Lapeyrouse	423		o
4768	„ A	516	(Not named) (see 4686)	.	„ A	422	N.E of La	o
4769	„ b	516	Lapeyrouse $b$	211	„ b	422	E of La.	o
4770	„ c	517	„ c		„ c	422	S of 4769	o
4771	„ d	517	„ d		„ d	422	E of 4770	o
4772	„ e	516	(Not named)		(Not named)		N.W of La.	o
4773	„ f	516	„		„		S E of La	o
4774	„ g	517	„		„		S of 4770 & 4771	o
4775	„ $\alpha$	516	„		Lapeyrouse $\alpha$	423	W wall of La.	$\Delta$
4776	„ $\gamma$	516	„		(Not named)		S wall of La.	$\Delta$
4777	„ $\Delta$	516	„		„		Close to 4768	$\Delta$
4778*	Kastner	518	* „		Kastner	421		o

## 168 FORMATIONS IN NEISON'S, SCHMIDT'S, AND MADLER'S LUNAR MAPS.

	Neison		Schmidt		B. and Madler.		Position	Symbol
4779	Kastner $\alpha$	519	(Perhaps) Kastner $\alpha$ (not named in map)	59	Kastner $\alpha$	421	E of 4785	$\Delta$
4780	„ $\beta$	519	(Not named)		„ $\beta$		N.W. of Kast	$\Delta$
4781	„ $\gamma$	518	„		„ $\gamma$	421	W wall of Kast	$\Delta$
4782	„ A	518	„		„ A	421	In N. wall of Kast	o
4783	„ b	519	„		„ b	421	W. of Kast	o
4784	„ C	518	„	.	„ c	421	In S Kast	o
4785	„ d	519	„		„ d	421	N. of Kast	o
4786	„ e	518	„		(Not named)		In E wall of Kast	o
4787	„ m	.	„		„		N.W of 4785	o
4788	„ n		„	...	„		N of 4787	o
4789*	M Smyth	519	*Kastner (XI-6)	208	„		.	+

## NOTES.

11, 14, 28, 141 —All the formations near the W limb, from "Hansen" to "Hahn," are placed further S by Schmidt than by Madler and Neison, but the same names represent the same formations, except in the cases of "Plutaich" and "Seneca"

26, 137, 137A —Schmidt's "Plutaich" seems to be identical, or nearly so, with Madler's and Neison's "Seneca", while he calls them "Plutaich" "Timoleon," a new name chosen by himself Schmidt's "Seneca" is a formation W of "Hahn," not named by Madler or Neison

[28, see 11 ]

96, 113 —Madler seems uncertain whether his "Picarde" is a crater or a mountain. He draws it like a mountain, and twice calls it one, but he describes it rather as a crater, and gives it a Roman letter. Schmidt makes it a mountain, to which he gives no letter in the map, but which he calls indifferently "c" and "f," and also (on p. 71 and others) "e". In the map he transfers "e" to a crater further S, of which he gives a summary of measurements on p. 218, as "crater e". Neison calls Madler's "e" "B" and makes it a crater, but places it rather further S.

[137, see 26 ]

[141, see 11.]

244, 244A —It is very difficult to decide whether the "Maskelyne b" of each map is the same, but, after careful comparison with the photographs, I think Schmidt's "b" is different from that of the other two. But Madler's might possibly be the same as Schmidt's, drawn too close to "Maskelyne".

300, 301 —Neison calls two rills "Romer ζ" (on p. 204), and states that the first is S of "ε", the second W of "ε". But the first is "η" in the map, and the second is really W of "ε" and not of "ε". That this is its true position is shown by Schmidt's description of these rills.

353, 354 —Schmidt's "Zeno" is identified by him with Madler's "r," and the Lat. given as 42½° N, Long 75°. This would seem to make it the formation Wt. of "r"—("r" being really a peak)—which is called by Neison "Struve f". But in the map (XIII) its position is indicated

by the figure "8" as being identical with Madler's and Neison's "Struve c".

416.—Schmidt's "Epicurius" extends further W than Neison's "De la Rue".

480, 481, 505, 506 —It is not clear whether Schmidt's "m" and "p" belong to the craters or the rills, but, from analogy, the rills seem more likely.

559, 561, 565 —Madler's "Dionysius A" is called by Neison "Cayley," and by Schmidt "De Morgan". Neison's "De Morgan" is the crater just S of this one, not named by the other two, and Schmidt's "Cayley" is Madler's "Ariadæus B," and Neison's "Cayley B". As Schmidt takes these names from England, he probably mistook their identity.

563, 564 —Neison transposes "Ariadæus" and "Ariadæus a" in his map, though he describes their positions correctly.

599, 601, 605, 613 —In Madler's map, there are two parallel rows of letters, "ε," "γ," "b" near "Menelaus" and "Sulpicius Gallus," one set N. of the others. It seems probable that the "γ" and "b" were duplicated by mistake, as there does not appear to be a second crater or peak in these places, judging by the photographs. It is possible that one of the "ε's" is also an error, but I think it more likely that both "ε's" are intended, as two appear to be mentioned in Madler's Section 210. I have omitted the Southern "γ" and "b" in my list, and they are omitted also by Schmidt and by Neison. Schmidt and Neison also omit the Northern "ε". If both "γ's" and "b's" are really meant by Madler, the Southern ones must belong to "Menelaus".

607, 898 —It seems quite possible that Neison's "Aratus b" is the same as Schmidt's "Sulpicius m," but they draw the region so differently that I cannot be sure.

702, 707 —Madler's "Chl. Mayer β" is a rill (Section 190), but both Schmidt and Neison have transferred the "β" to the mountain E of the rill, while Neison calls the rill "ζ" and Schmidt does not show it at all.

733-4, 937-8.—Schmidt does not name Madler's "Eudoxus α and β," but calls Madler's

"Cassini  $\alpha$  and  $\beta$ " "Eudoxus  $\alpha$  and  $\beta$ ." This is an additional reason for identifying his "Calippus  $\gamma$ " with Madler's "Cassini  $\gamma$ ," as on p. 25 he gives a measure of height as being either "Calippus  $\gamma$ " or "Eudoxus  $\beta$ " (see 939, note)

[753, see 939]

769 —A careful consideration of Schmidt's statements in regard to Nos. 213, 220, 220A, 661, 662, 664, 1234, 1235, and 1236, in his height measurements, and in regard to " $b$ ," " $c$ ," and " $d$ " on pp. 251-2, seems to show that "Cape Faraday" is the whole mountain mass, " $b$ ," " $c$ ," " $d$ ," not merely the S. point, " $b$ "

880, 881.—Madler's "Ukert A" represents the conspicuous crater just N. of Ukert, though it is drawn too far off. In Neison's map, taken alone, we might take his " $b$ " for this crater, but he evidently intends his "A" to be the same as Madler's.

886, 887 Neison and Schmidt both omit Madler's "Ukert  $\alpha$ ," as such, but Neison calls it " $\beta$ ," and omits Madler's " $\beta$ " and " $\gamma$ " altogether. Schmidt gives the " $\beta$ " and " $\gamma$ ," but leaves " $\alpha$ " unlettered

896, 897.—Madler's "Aratus  $a$ " is not given in the map, but from the context of his mention of it in Section 220, it seems clear that it must be the crater S. of "Aratus" (which is itself also not named in the map). Neison and Schmidt both mark this " $a$ ," and Neison translates the passage on p. 178, so that he must there be taken to mean the same crater. But he also marks a crater N.W. of "Aratus" " $a$ " and calls it (by implication) "Aratus  $a$ " on p. 176. So he appears to have two "Aratus  $a$ 's."

[898, see 607.]

[937, see 733]

939 (and 753) —(1) There seems no doubt that the "Calippus  $\gamma$ " in Neison's text, p. 181, should be "Cassini  $\gamma$ " (2) It seems almost certain that Schmidt's "Calippus or Caucasus  $\gamma$ " is Madler's "Cassini  $\gamma$ " He states, on p. 85, that his "Caucasus  $\gamma$ " = his "Calippus  $\gamma$ ," and he uses the measures of both in his summary of "Caucasus  $\gamma$ " on p. 237, so that they are certainly identical, and the only question is whether this height is Madler's "Calippus  $\gamma$ ," "Cassini  $\gamma$ ," or some other. He calls it (p. 237) the North Cape of the Caucasus, which certainly seems to fit Madler's "Cassini  $\gamma$ " best. But on p. 44 he gives a measure of its height, stating its Lat. as  $35\frac{1}{2}^\circ$ . The height, however, is much less than on any other occasion, and this measure is not used in the summary, so this may be a different mountain, or else the Lat. may be wrongly given, through mistaking the  $40^\circ$  line for the  $35^\circ$  line. This Lat. seems quite incon-

sistent with the position of the shadow, p. 85. On p. 36 he says "Caucasus  $\gamma$ " is N. of "Calippus." Another reason for identifying this peak with "Cassini  $\gamma$ " is that the only " $\gamma$ " Schmidt inserts in the "Caucasus" is in that place, and he nowhere mentions any "Cassini  $\gamma$ ." Against the identification might be urged that he includes Madler's measure of height of "Calippus  $\gamma$ " in his summary of this peak, but it is not at all improbable that he might think Madler meant this peak by "Calippus  $\gamma$ ," and the height in this measure is not in very close agreement with his own.

942, 958 —This peak (942) is called "Pt. Deville" in Schmidt's text, and he describes it as the S. peak of " $b$ ." "Madler's Z." In the map it is marked "A."

951.—Madler, Schmidt, and Neison all appear to accept Schroter's "Mt. Blanc." But Schmidt's descriptions of its position (pp. 57 and 239) can only be reconciled with this by the supposition that he wrote " $\lambda$ " by mistake for " $\eta$ " (See notes on Nos. 1103 and 1101.) The mountain is not numbered in his map, nor named in Madler's.

1007, 1011, 1012 —Madler and Schmidt both give the letter "B" to a peak in the S.W. wall of "Barrow." Neison does not show this peak at all, but calls one a little W. of it (Long.  $10^\circ$ ) " $\beta$ ," and calls the crater close to Madler's "B" (peak), "B"

1029, 1033 Madler gives a measurement of height of "Anaxagoras  $\alpha$ " on p. 113, but he does not appear to mention it anywhere else. Schmidt (p. 242) takes it to represent the W. wall of "Anaxagoras," and incorporates the measure in his summary of that height, giving no reason for the identification. Madler gives a footnote to the entry, but it seems really to apply to the next in the list, "Anaxagoras  $\gamma$ ." There are three measurements given of " $\gamma$ " to the E. ( $834^\circ$ ,  $857^\circ$ , and  $981^\circ$ ), but Madler (in Section 280) says that in "two" measurements to the E. they found  $1146^\circ$  and  $857^\circ$ . The measurement of " $\alpha$ " (p. 113) is  $1145^\circ$ , so it seems as if Madler had been misled by the footnote into taking this as one of " $\gamma$ " ( $1116$  might be a misprint for  $1145$ ). He ignores the other two Eastward measures of " $\gamma$ ." It seems to me more probable that " $\alpha$ " is really the E. wall of "Anaxagoras" (marked " $\eta$ " in the map) than the W. Neison calls this point " $\alpha$ " instead of " $\eta$ ," and Madler has a second " $\eta$ ," so he may really have intended to call this one " $\alpha$ ."

1079, 1096 —Madler gives a measure of "Plato  $\alpha$ " (p. 101) and one of "Plato  $\beta$ " (p. 120), which appear from the footnote on p. 101 to represent the same peak. I can find no mention of either in the descriptive text. Schmidt (p. 242) takes both measures as being of the W. wall of the crater "A" N.E. of "Plato," inwards;

but this seems impossible, as one measure is Eastward, the other Westward, and Madler gives the height of this crater (outwards, however) as about 500<sup>t</sup>, while these two measures are 1931<sup>t</sup> and 1650<sup>t</sup>. In the same Section (252), Madler gives the height of a mountain close to the other crater "A" (W of "Plato") as 1740<sup>t</sup> measured Eastwards. This position seems to agree better with the details of the measurements than that of the N E crater, and there seem to be no other measures in the list which could refer to this mountain. If we may assume that Madler made a (very possible) slip in calculating the mean, and also took the Westward measure as an Eastward one (as Schmidt has certainly done), "Plato α (=A)" may be this mountain. Neison marks a mountain near this crater "α", and this may be the one, or it might be Neison's "o" or "κ". (Madler has a mark which *may* be "o" just where Neison's "o" is placed.)

- 1103 —On p. 239 Schmidt says that "Alps l" is near "η," at the N E end of the Alpine Valley, and on p. 52 he calls it the S summit of "η," and says that it is on the N edge of the Alpine Valley. The position of the letter in the map suggests that for "η" we should read "λ" (See note on 951.)
- 1104 —Schmidt says (p. 52) that "Alps n" is the N summit of "η," and in Lat 52½°. The letter seems not to be in the map at all, but this peak is clearly near "l," so that its Lat cannot be 52½°, moreover, "η" itself is in Lat 45°. Here again I think we should read "λ" for "η," and it seems probable that the Lat should be 47½°. Schmidt may have added, instead of subtracting, the difference from 50°, or have mistaken the 45° line for 50°.
- 1105 —The peak "Alps o" (pp. 52 and 58) is called "m" on p. 239, and there is a letter "m" in the map near "l". As Schmidt says it is "vermuthlich daselbst wo l," this "m" in the map must be supposed to represent it. But, on p. 52, he says it is in Lat 52° 7' and Long 0°. In the map it is in Lat 47° 3' and Long -2°, so that the same mistake seems to have occurred in the Lat as with "n," but the difference in the Long leaves it doubtful where this peak really is.
- 1134, 1135, 1136 —Neison divides Madler's and Schmidt's "Kueh β" into two, calling the E part "β," and the W part "γ." Schmidt calls a peak N of "β" "γ," to which Neison gives the letter "κ".
- 1232, 1233, 1234 —Madler, Schmidt, and Neison have each a different "Pallas β," but Madler's is not marked in his map. Neison's is a plateau on the N.W. side of "Pallas," Schmidt's is a peak W of "Pallas," and Madler's a mountain chain crossing "Pallas."
- 1274, 1275, 1278, 1281 —Madler's "Eratosthenes γ, δ, ζ, η" are not in the map, and their

positions are not fully described (Sections 223 and 238). I have followed Schmidt's identification of them, but Neison identifies "ζ" and "η" differently, and does not give the "γ" and "δ" at all.

- 1394 —The "Timocharis d" mentioned by Schmidt on p. 53 seems to be nowhere else alluded to. It is *possible* that it may be "Carlini D."
- 1408, 1409, 1410 —Madler's "Pytheas b and c" are not named in his map, nor is their position exactly described. It is therefore impossible to be certain of their identity, but "b" is probably Neison's "b." Neison also mentions "c," but does not mark it in his map, while he puts a letter "m" in his map which he does not allude to in his text, so it seems likely that this "m" = the "c" in his text, as there is no other likely-looking crater shown near. This may also be Madler's "c," though the latter (or his "b") might = Neison's "d."
- 1411, 1474 —Madler's "Stadius γ and ε" are not named in the map, and the description of their position is ambiguous. I have followed Neison's identification of them, but Schmidt identifies "γ" differently. His "ε" is the same as Neison's.
- 1511, 1512 —Madler and Neison give the name of "Reinhold A" to a small crater within the larger formation N of "Reinhold." Schmidt calls the larger one "A," and does not name the little one. Neison calls the larger one "b," and Madler does not name it.
- 1540 —Neison calls this crater (p. 312) "Kepler E," but this must evidently be a misprint for "Encke E."
- 1625, 1631 —Madler places two "γ's" between "Louville" and "Sharp." Neison mentions them both, but only inserts one in his map. A comparison with Madler's map shows that it is the Western one, "Sharp γ."
- 1648 —Schmidt's "Sinus Iridum c and C" seem to be identical (pp. 50, 69, and 250). On p. 69, it is said to be "North" of "Sharp B," but from other details given I think this should read "South."
- 1726, 1727 —The region near the E limb is so differently depicted in Schmidt's map from the others, that it is difficult to be certain of the identity of any formation, but I think "Galvani" is "Repsold E," and "Regnault" "Repsold c."
- 1728 —The crater called "Dechen" by Schmidt is not shown at all by the others. (Schmidt notes this, as regards Madler.)
- 1760, 1761 —Madler mentions (Section 266) two craters, "D" and "E," as being *South* of "Herodotus" and "Aristarchus." It seems probable that he really means "Aristarchus D and E," which are, however, *W.* of "Aristarchus" (Section 269). "E" is not in the map.

- 1841, 1842 —Madler's "Reiner  $\gamma$ " and Neison's "Reiner r" both represent the bright plateau which they place N E of "Reiner," though Madler's letter is placed at a little distance S of it. Schmidt's "Reiner  $\gamma$ " is also a plateau or ring which *may* be meant for the same formation, but it is placed S E instead of N E of "Reiner."
- 1843-1846 —On p. 263 Schmidt gives measurements of height as of "Galilaei" and its "Northern neighbour" (a e "a"), which are stated on p. 39 to be of "Galilaei b and c."
- 1930, 1931.—Madler has two "Olbers b's" and one "C." Neison calls the first b "b", the second "c" in his text, and both "b" and "c" in his map, and the "C" he calls "C" in his text and "c" in his map.
- 1967A, 2015A, 2020, 2029, 2030, 2031, 2033 —In Schmidt's maps XIX and XX are placed five "a's," near the E limb, between Lat  $-6^\circ$  and  $-15\frac{1}{2}^\circ$ . I have apportioned these letters as well as I can between the different named formations, but it seems pretty clear that they are really all meant to designate the "D'Alembert" and "Cordillera Mts." Schmidt says (on p. 267) that "9aa" represents the "D'Alembert Mts., E of Gualaldi." But the "a's" in this Section are far S of "Gualaldi," and would properly represent the "Cordillera Mts." (which he does not appear to mention at all), while the "a's" in Section XIX are really E of "Gualaldi" and would properly represent the "D'Alembert Mts." It seems, therefore, as if he had made a slip, putting "D'Alembert" where he meant "Cordillera," and then omitting "D'Alembert" in Section XIX, unless he intentionally named these mountains differently from Madler.
- 1985, 1994 —Schmidt does not mark Madler's "Damoiseau g" at all, but marks Madler's "Lohmann f" "g," and it seems likely that he means it to be called "Damoiseau g." He also numbers it "2," and calls it "Heimann," which he correctly identifies as being Madler's "Lohmann f," so it is difficult to see why he altered its letter to "g" in his map, unless by a slip of the pen.
- 2039, 2053, 2065 —Madler mentions two "Eichstadt a's," one S of Eichstadt (mentioned in Section 361) and one W (mentioned in Section 360, top of p. 341), and also a "Byrgius a" N of "Byrgius," in Section 360, line 5. (The second "Eichstadt a" we might have thought was to be called "Byrgius a," but for the facts that the letter is placed in the map on the "Eichstadt" side of the range, and that it is definitely called "Eichstadt a" in the list of measured heights, p. 107.) The first of these three is called by Neison "Eichstadt a" (p. 397), the second "Byrgius a" (pp. 331 and 395-6), and the third "De Vico a" (p. 331). Schmidt does not name the first one in his map, but appears to mean it by his "Eichstadt a" on pp. 30 and 35. The second he marks, and calls "Byrgius a" on p. 269. The third he also marks "a" in the map, and it seems probable that he means it in some of his measurements called "Byrgius a," e g on pp. 30 and 42. But his summary of his various measurements of "Byrgius a" on p. 269 is very confusing, and gives the impression that he may have "muddled up" these two different ranges.
- 2057, 2067 —It is not clear from Madler's wording whether his "Byrgius  $\gamma$ " means the rill, or the mountain close by it. Neison makes the mountain " $\gamma$ " and calls it "De Vico  $\gamma$ ," and makes the rill "Byrgius  $\phi$ ." But Schmidt considers " $\gamma$ " to mean the rill (see p. 35, footnote), which he marks both " $\gamma$ " and " $\phi$ " in his map, though the " $\gamma$ " might as easily belong to the mountain, from its position.
- 2059 —Neison says (p. 331, note) that Madler almost certainly intended the crater "De Vico" to be called "Fontana A," although he "described it under Cruger," and called it "Byrgius A," having, however, another crater called "Byrgius A." But the description is quite as much under "Byrgius" as under "Cruger," the "A" is on the side right away from "Fontana," and Madler twice (in quite different connections) calls it "Byrgius A" (Sections 354 and 360, line 2), and never anything else, so I cannot see my way to calling it anything but "Byrgius A (2)" in my Madler column. The matter is of no practical importance, as the crater is now "De Vico."
- 2078 —Neison's description of the position of the rill "Cruger  $\theta$ " makes it seem to be the one (marked " $\theta$ " in the map) just a little S of the  $20^\circ$  line of Lat., running across from the long rill to Neison's "Byrgius a" (my No. 2053). But this position is S of what I take to be "Byrgius  $\psi$ ," and so it seems very odd that it should be apportioned to "Cruger" instead of to "Byrgius." The rills are rather confusedly drawn in the maps, however, and perhaps one is left out.
- 2106, 2107 —Madler's "Fontana b" may mean Neison's "Fontana a," or it may mean both Neison's "a" and "b" together, but it seems impossible that it can mean the crater called "b" by Neison, alone.
- 2126 —The crater called "Melloni" by Schmidt is not shown at all by Madler or Neison, as is noted by Schmidt in regard to Madler. It is probably not really a crater.
- 2228 —Madler's "Lagrange f" is a crater, Neison's a mountain, Schmidt's may be either.
- 2240 —"Bouvard" is not identified by Schmidt.
- 2249, 2254 —Schmidt gives a height-measure of "Inghnam B" (pp. 50 and 272). I

cannot find the letter in the map, but it would be natural to identify it with Madler's "Inghirami b". The details of position given with the measure (p. 50) seem, however, not to admit of this identification.

2259 — "Hansen" is not in the list of formations in Section XXII (Schmidt), though numbered 12a in the map.

2291 — "Waigentin  $\delta$ " is, according to Schmidt, a hill, according to Neison a valley, and according to Madler a double range of mountains, as I think, though Neison says Madler makes it a valley. I have found no mention of it by Madler.

2381, 2348, 2351 — (1) "Diebbel  $\alpha$ " described by Neison on p. 403 appears to be identical with " $\kappa$ " in his map (XV). (2) Madler's "Diebbel  $\alpha$ " is Neison's "Clausius  $\alpha$ ," and is said by Schmidt to be identical with his (Schmidt's) " $\gamma$ " ("Hainzel" or "Drebbel"). The position of this " $\gamma$ " in the map is in Long  $42^\circ$  or  $43^\circ$ , whereas Madler's " $\alpha$ " is in Long  $39^\circ$ , but it does seem to be meant for the same peak. Schmidt puts all this part farther E. (He states, on p. 277, that it is in Long  $37^\circ$ , but this must clearly be a slip, either from mistaking one line of Long for another, or from subtracting instead of adding the difference from  $40^\circ$ .) Schmidt does not name Madler's "Drebbel  $\gamma$ ," but, owing to the differences in position mentioned already, his " $\gamma$ " (= "Diebbel  $\alpha$ ") is pretty nearly in the lat and Long of Madler's and Neison's "Diebbel  $\gamma$ ".

2393, 2393A, 2394, 2395 — Neison has two "Gassendi  $\gamma$ 's" in his map and drawing, one in the W wall, and one (looking more like " $\nu$ ") in the E wall. The latter is the only one he mentions, and it corresponds with Madler's " $\gamma$ ". But he mentions a high mountain " $\Delta$ ," which is not in the map, but which is evidently either in, or just beyond, the W wall. Possibly this may be the same as his second " $\gamma$ ," but it seems also possible that " $\Delta$ " may be the same as " $\delta$ ," although that is mentioned as if it were a separate peak, on the same page (338). Madler gives " $\delta$ ," but no " $\Delta$ ".

2396 — Madler makes "Gassendi Z" a mountain, Neison a crater.

2401 — Neison implies that his " $\pi$ " is within "Gassendi," but he places it outside the W wall, in both map and drawing.

2402, 2402A — Neison mentions two "Gassendi  $\sigma$ 's," one (p. 338) in "Gassendi's" E wall, the other (p. 339) near the centre of "Gassendi," but only the latter is marked in the map and drawing.

2435, 2438, 2448, 2458 — Schmidt's "Letronne  $\Gamma$ " (pp. 54 and 262) is shown to be Madler's "Flamsteed  $\Gamma$ " (Neison's "Wichmann  $\Gamma$ ") by the mention of its being near " $f$ " and " $\theta$ ". This is the case with Madler's "Flamsteed  $\Gamma$ ," but not with his

"Letronne  $\Gamma$ ," which is S W of "Letronne." Schmidt must, therefore, intend the latter to be called "Gassendi  $\Gamma$ ," and he must, I suppose, mean the above " $f$ " and " $\theta$ " to belong also to "Letronne," although he gives Madler's "Letronne  $f$ " (N E of "Letronne") also. Neison changes Madler's "Flamsteed  $f$ " (the one near " $\Gamma$ ") into " $F$ " (p. 335).

2542, 2551 — Neison states (p. 377) that "Capuanus  $\delta$ " is on the North side of the plain N [W] of "Capuanus." But a comparison with p. 380, and with Madler (Section 335), shows that *this* " $\delta$ " is really "Mercator  $\delta$ " and that "Capuanus  $\delta$ " is on the South side of the said plain. It is not shown in Neison's map.

2637, 2638 — Madler's "Segner  $\beta$ " is not in the map, and his " $\alpha$ " is put in the map in the W wall of "Segner." But in Section 342 he gives the measures of height of " $\alpha$ " and " $\beta$ ," and a comparison with the list (pp. 106 and 116) shows that " $\alpha$ " is really in the E wall and " $\beta$ " in the W (unless, indeed, we suppose that he inadvertently transposed the words "eiste" and "letztere" in his description). Neison follows his text, and not his map, being guided, possibly, by the clue given by the difference in the heights.

2646, 2647 — Madler's "Zuchius  $\alpha$ " is not in the map, but a comparison of the height given with the list (p. 119) shows that it is in the E wall of "Zuchius." But Neison puts his " $\alpha$ " in the W wall, though, by quoting the height given by Madler, he shows that he meant his " $\alpha$ " to represent the same peak. Schmidt gives neither "Zuchius  $\alpha$ " nor "Segner  $\alpha$ " or " $\beta$ ".

2654, 2668 — It seems just possible that Neison thought his "Wilson A" (crater, p. 430) was the same as Madler's "A" near the same place, but the latter is really a peak "Baily A," and is  $20^\circ$  further E (Section 341).

2673 — Neison's "Wilson  $\gamma$ " is not in the map, and his descriptions of its position are rather puzzling, but it seems pretty certain that (p. 430) he uses North in the sense of "lower down in the map," and the peak is really considerably W of N (about W N W, I think). (Compare p. 429.)

2721, 2722, 2723, 2729, etc. — Schmidt's "Wilhelm v. Hessen" differs so much from that of Madler and Neison that it is rather difficult to identify the craters in the walls. His " $b$ " and " $C$ " seem to be the same as Madler's (Madler's " $b$ " is " $\beta$ " in the text, and Neison follows this), while he calls Madler's "A" " $\alpha$ ," and names two others (N and S of "A") " $\alpha$ " and " $\delta$ ". Madler's "Wilhelm d" he seems to give to "Heinsius."

2753 — Madler mentions (Section 288) "Wurzelbauer A," which is not in the map. As

he does not describe its position, it cannot be identified, but it seems probable it might be the group of craters close to "Wuzelbauer" (N W), or one of them

2797=3122 —Neison does not clearly describe the position of his "Hell E" (p 372), but a comparison with Madler's Section 292 (where he describes it without naming it) shows it to be the peak W of "Pitatus," which is marked "ε" in Neison's map. Schmidt calls it "Pitatus n"

2842 —Madler's "Lubimezky α" is not named either in the map or the descriptive text, but only in the list (p 115). The measure given there is quoted in Section 315 as belonging to the W<sup>t</sup> wall of "Lubimezky α," which settles its position

2909, 2910 —Madler's "Fia Mauro η" does not seem to be in the map, and the description (Section 317) is insufficient to fix its place. Neison's "Fia Mauro η" is Madler's "Lalande η" (Neison, p 351, Madler, Section 308)

2955, 2956, 2981 —Madler's "Herschel β" is in the E wall of "Herschel," and is not named by either Schmidt or Neison (Section 310). Neison's "Herschel β" is marked "β" by Madler, but is not mentioned by him; he probably intends it to be "Ptolemaeus β". Schmidt does not name it. Schmidt's "Ptolemaeus β" is not named by Madler, and is Neison's "Ptolemaeus ρ or ψ" (p 359). (Neison does not mention his "Herschel β," but I think he certainly intends it to be called so.)

2976, 2977, 2977A —Madler has two "ε's" close to "Ptolemaeus", one in the wall between it and "Alphonsus," the other just E<sup>t</sup> of "Ptolemaeus". Neison gives the first as "Ptolemaeus ε," and omits the second. Schmidt omits the first and gives the second, and he also gives another "Ptolemaeus ε" (not named in his map) in the N W wall of "Ptolemaeus" (pp 65 and 125). Madler may mean to call his first "ε" "Alphonsus ε," or he may have two "Ptolemaeus ε's". He does not mention the second one in his text.

3006, 3029.—On p 189, Schmidt gives Madler's measure of "Davy c" as being of "Alpetragius C". (See Madler, p 120.) (That is, he gives it the Lat and Long of "Alpetragius C," and calls it "C" instead of "c".)

3007, 3008 —Neison's "Davy e" is not the same as Madler's and Schmidt's, but is between them "c" and "e."

[3122, see 2797]

3126 —On p 370 (line 7), Neison speaks of "Lexell e" (together with "a" and "d"), but he means "c," as is evident from his map, from what he says on p 419, and from the passage in Madler's Section 300 which Neison is here quoting

3128 —Schmidt changes "Lexell e" into "c"; and as he also marks "Lexell c," he probably means the latter to belong to "Nasiieddin"

3141 —On p 371 (line 2), Neison speaks of "Ball c," which is easily identified, as he says it contains a high peak "a", but in the map it is marked "C". It is identical with Madler's and Schmidt's "Sasserides C". But on the preceding page, Neison calls what appears to be the same ring "Sasserides C" twice over. The first time, however, he is simply translating Madler, which might account for the discrepancy, but the second time (last line of paragraph) he mentions it just as if it had not been named before. I think, however, that all three allusions are to the same formation, and he had perhaps not decided whether to apportion it to "Ball" or "Sasserides". As he has a "Sasserides α" (the same as Madler's and Schmidt's), the "α" in this ring must be called "Ball α," so one would suppose the ring containing it would belong to "Ball" too.

3167, 3169 —In Neison's description of "Saussure c," "c" is misspelled "e" on p 421, but it is "e" in the map, as it is in Madler's and Schmidt's. Neison has an "e" in his map, S W of "Saussure," which is not named by the others.

3179, 3181.—Neison's statement that "Pictet C" is the "most considerable" of the small ring-plains in "Pictet's" walls is not borne out by his map, where it is drawn much smaller than "n," and the "C" is so placed that it would seem to belong to "n," but for the letter "n" being placed actually in that ring, and the Lat of "n" being too great for "C". (But "C's" Long does not seem so much as - 8°.) In some of the lunar photographs "C" looks larger, and in others smaller, than "n," so their apparent relative sizes probably depend on the phase of the moon.

3199, 3201 —I have identified Schmidt's "Street d" as the larger ring (Neison's "h"), on the edge of which is Madler's and Neison's "Street d," and I have taken his "Tycho α" to be probably then "Street d" (See Schmidt's note, p 87). But these identifications are by no means certain. His "Street d" may possibly be the same as theirs, and his "Tycho α" may be the W<sup>tn</sup> part of his own "Tycho M." The "α" is not in the map, and the "d" is doubtfully placed. Schmidt was himself doubtful, apparently, of the position of his "Tycho α."

3206 —Neison's "Magenus c" is marked "G" in the special drawing of "Magenus"

3208 —Neison's "Magenus e" is the fairly large formation S of "d", but from the position in which Madler places his letter "e," it seems probable that he meant it for the small crater in the S E corner of

Neison's "e" He does not mention it, and Schmidt does not give it at all

N wall of "Curtius" He mentions both "γ's" in Section 466

3208A, 3211A, 3212A, 3214A and B, 3215A, 3216A, 3217A, 3231 —Neison's "Maginus s, t, u, v, w, y, z, λ, and ψ," and his "Deluc γ," are given only in his special drawing of "Maginus," and are neither in his map, nor mentioned in his text †

3240 —The letter in Madler's map, by the crater in the E<sup>t</sup> wall of "Clavius," might be either capital "I" or small "l" (printing form), and he does not mention it Schmidt makes it "I," and Neison "l"

3261, 3262 —Neison's "Blancanus β" is nearly in the place of Madler's "γ," and he does not give Madler's "β"

3275, 3306, 3312, 3313, 3314 —Schmidt depicts the region near the S pole very differently from the way in which it is shown by Madler and Neison, so that his "Newton," "Short," and "Moretus," and the adjacent craters, etc., are very differently placed, although the same objects are intended

3301, 3305A, 3310 —Madler's peak "Casatus A" (Section 345) is called by Neison "Cabaesus A" (p 435), and Schmidt transfers the "A" to a neighbouring crater, which he probably means to call "Newton A," as there is another crater "Casatus A" given by all three His peak "Casatus I" (pp 287, 59, etc.) may possibly be the same as Madler's and Neison's "A"

3319, 3322 —Schmidt does not name "Cabaesus" or "Malapert" in his list of formations in Section XXIII (p 280), but in the map he numbers two formations 14b and 14c, and these formations are in the right position for "Cabaesus" and "Malapert," relatively to "Newton," "Short," and "Moretus," though they are actually much further W than Madler and Neison place them I suppose, therefore that these are the two formations in question But "Cabaesus" is mentioned on p 30 as a large crater "of the other hemisphere," S of "Bailey," so probably only its Western wall is meant to be shown at 14b It is also named on p 287 I have found no mention of "Malapert," except as a name in Lohmann's and Madler's maps

3320, 3321 —Neison transposes Madler's "Cabaesus a" and "b" Schmidt gives neither, but he places, in a formation which seems to correspond to Madler's "a," two letters which look like small "γ's"

3338, 3341 —Madler's "Schomberger B" seems clearly to be a peak, and Neison's "B" (close by) to be a crater, but neither is mentioned in the text

3369, 3361 —Madler's "Curtius γ," in Section 459, seems clearly to mean the one E<sup>t</sup> of "Pentland," though this would naturally be supposed to be "Pentland γ," especially as he has another "Curtius γ" in the

3371, 3373, 3374 —Neison mentions "Kinau a, c, and d," as being near his "Kinau b" (which is Madler's "Manzinus b"), but he does not describe their relative positions There are nine or ten craters near "b", one is marked clearly "e," another might be either "a" or "d" (these letters are often undistinguishable in his maps), and a third has a letter so badly printed in this copy of the map that it might be almost anything, but is perhaps most likely meant for "c" I am therefore unable to identify these three craters certainly If the last is "c," and the second "a," the "e" may be a misprint for "d," or the "d" may be a different crater, not marked in the map, and the "e" intentionally marked so, but not mentioned in the text

3391 —Madler gives the Lat of his "Zach A" wrongly by 5°. Neison changes the "A" into "Δ"

3413-3417 —Madler and Neison give the name of "Licetus" to a large compound formation, of which they name the separate component parts "a," "b," "c," and "d" Schmidt confines the name "Licetus" to then "Licetus a," and gives the name "Herachtus" to then "Licetus c."

3420, 3420A, 3422, 3445. —In Section 426 (last paragraph) Madler says that left of "Stofler o" lies "G," without a recognisable wall, and against this "Licetus G" (Lat and Long given) But in the map there is only one "G" near "Stofler o," and it seems clearly to be "Licetus G" by its Lat and Long There is a vague sort of formation W of "o" which is not lettered by Madler which may be his first "G" This formation is marked "b" by Schmidt, though Madler's "1" is further S (being S W of "Licetus G") But it is just possible that the "G" in Madler's map is meant for a smaller crater, between the larger one and "e," in which case this smaller one would be "Licetus G" and the larger one "Stofler G" (The difference in Lat and Long is very small) I do not think this so likely as the first suggestion There is one other possible solution Madler may be speaking of the same "G" in both sentences, inadvertently expressing himself as if there were two, through some oversight in revising his proofs

3359, 3540, 3542, 3543 —Madler has two "La Caille α's" in his text (Sections 370 and 371), one in the wall of "Lacaille," the other in "Delaunay" The latter is given in the map, but not the former Neison gives a "Lacaille α" in the N wall of "Lacaille," which may be the position of that of Madler He gives the other as "Delaunay α" Madler and Neison both mention a "Lacaille β," and Madler places it in his map in the S W wall, but it does not appear in Neison's map, though he probably intends it to be in

† Nos 4207-4216 are similarly given only in his special drawing of "Theophilus"

the same place Neison also has a "Delaunay  $\beta$ " which is placed in the map in the W wall of "Delaunay," but is stated in the text to be in the E wall.

- 3552, 3557 — Madler's "Any  $\gamma$ " appears to belong both to the crater in which the letter is placed and to a particular peak in its E<sup>t</sup> wall (See two mentions in Section 370) Neison calls the peak " $\gamma$ " and the crater "c" The "Any C" of Madler and Schmidt is Neison's "Argelander" It is once called "c" by Madler
- 3611, 3613 — Madler has "Hipparchus 1" and "Hipparchus l" Neison changes the letter to a capital in each case, while Schmidt does not name the first, and changes the "l" into "z"
- 3640 — Schmidt turns the "Réaumur A" of Madler and Neison into "b," and does not name their "b"
- 3648, 3651 — Schmidt transposes the names "Theon, sen" and "Theon, jun" as used by Madler and Neison
- 3709, 3714. — Madler and Neison have a "Kant  $\delta$ " in the E wall of "Kant d." Schmidt does not give this, but has a "Kant  $\delta$ " W of "Kant  $\gamma$ "
- 3739, 3744 — In Section 380, Madler speaks of two different formations as "Abulfeda c" One of them is "C" in the map, and the other "b" Neison and Schmidt follow the map
- 3771, 3772, 3778, 3783 — Schmidt has two formations marked "22" in his map VIII, "Abenezra" being No 22 in the list. One of these is meant for the same formation as Madler's "Abenezra," the other is in quite a different place, and is unnamed by Madler and Neison The first agrees with his No 15, map IX, which is also stated to be "Abenezra," so the second "22" must evidently be a mistake. Schmidt's "Geber," "Abenezra," and "Azophi" are all placed further W<sup>t</sup> than they are in Madler's and Neison's maps, but "Abenezra" very much more so than the others The Long of "Geber A" (crater) given by Madler and Neison does not agree with its position in their maps.
- 3820, 3822 — "Gemma Frisius a" is marked "c" in Neison's map, though he calls it "a" in the text, and has the real "c" in both text and map also
- 3864 — Schmidt says (p 297) that his "Ideler" is "N of Pitiscus," but the Lat and Long given, its place in his map, and its identity with "Baco d," show that he means "N of Baco" or else "E of Pitiscus"
- 3867, 3868. — Neison turns Madler's "Baco g" into "h," and calls another crater "g," N E of the other Schmidt agrees with Madler, and does not name the second crater
- 3874, 3875, 3876 — Madler's "Barocius  $\beta$ " is the S W wall of "Barocius," and is not given by either Schmidt or Neison But Neison has two "Barocius  $\beta$ 's," in the E<sup>t</sup> walls of "a" and "b"
- 3879, 3881, 3882, 3883, 3894 — Neison calls Madler's "Clanaut b" "Baco b," and has another "Clanaut b" not named by the other two Schmidt calls the first both "Baco b" and "Clanaut b" He speaks of Madler's "Baco B" on p 300, but the height measure there quoted is not really of that crater, but of Madler's "Clanaut b," as is proved by the details of the measure given on p 85 Schmidt does not name Madler's and Neison's "Clanaut C," but calls the E<sup>tn</sup> one of the pair of craters (called by them "D") "C," and the W<sup>tn</sup> one alone "D" Neison states that his "Tannerus" is Madler's "Mutus B," but it seems clear from the position of the letter that Madler means it to be called "Baco B"
- 3913 — Neison calls Madler's and Schmidt's "Manzinus  $\alpha$ " " $\beta$ " in his text, but does not mark it in his map
3915. — Schmidt's "Demonax" is called "x" in his height-measures
- 3921, 3922 — Neison's "Boguslawsky e" is clearly meant to be called "Schomberger e" by Madler Schmidt does not name it, but has an "e" nearer to "Boguslawsky"
- 3923 — Schmidt affixes a star to the name "Boussingault" in his list of names in map XXIV, as if it were a new name given by himself, which is not the case
- 3929 — Madler calls the same crater both "Hagecius G" and "Boussingault G" (Sections 447 and 462)
- 3933 — The "Boussingault c" mentioned by Madler in Section 462 seems to be really his "e" in the map
- 3943 — Neison turns Madler's and Schmidt's "Hagecius b" into "A," but keeps the "a"
- 4006 — Neison's "Nicolai c" is wrongly placed in map 18, but is right in map 20
- 4020, 4035, 4036 — Neison changes "Riccius c" into "e," and evidently means "Rabbi Levi c" to be called "Riccius c," while he has another "Rabbi Levi c" not named by the others
- 4042, 4043 — Neison mentions a valley, " $\eta$ ," in the N wall of "Rabbi Levi" I can find no " $\eta$ " in the map, but there is a second " $\delta$ ," which may take its place His other " $\delta$ " is a peak in the N.E wall
- 4070, 4073 — Madler's "Stiborius  $\gamma$ " (to the E<sup>t</sup> of "Stiborius") seems to be called " $\alpha$ " in the list of heights (p 114) Neison and Schmidt do not give it, but Neison has a "Stiborius  $\gamma$ " in the E wall

- 4081, 4425, 4426 —Neison has two "Neander g's," one of which is the "Neander g" of Madler and Schmidt, the other their "Piccolomini g," as I think, though neither of them mentions it (Neison, pp 461 and 462)
- 4093 —I cannot find Neison's "Piccolomini  $\chi$ " in the map, nor feel sure of its position (p 466)
- 4157 —'Beaumont C' is called "c" by Neison in p 464, and "f" in map 20. It is "C" in p 498 and map 21, and in Madler and Schmidt
- 4183, 4221 —Schmidt does not name the "Theophilus c" of Madler and Neison, but has a "Cyrillus c," not named by them, further S, W of "Cyrillus e." There is also a "Cyrillus C" given by all three (No 4179)
- 4186, 4189 —Schmidt turns Madler's and Neison's "Cyrillus  $\alpha$ " into " $\delta$ ," and does not name them "Cyrillus  $\delta$ "
- [4221 above]
- 4269, 4270 —Madler's "Messier  $\gamma$ " (Neison's "Lubbock  $\gamma$ ") is a rill. Schmidt does not name it, but marks a mountain close to it " $\gamma$ "
- 4311, 4320, 4321 —Madler has a peak "Guttemberg  $\iota$ ," N E of "A," and a crater " $\iota$ " S E of "Guttemberg." Neison calls the latter " $\iota$ " both in text and map, but transfers the " $\iota$ " to a crater close by the peak, and calls it also " $\iota$ " in his text
- 4313, 4322 —Madler marks a crater E<sup>t</sup> of "Guttemberg A" " $b$ " in his map, but calls it " $h$ " in his text (Section 407), he has another called " $h$ " in the map (E<sup>t</sup> of "g"), but not mentioned in the text. Neison calls the first " $b$ " and the second " $h$ ," but he has also another " $b$ " in his text (both are mentioned, p 509) which is marked "p" in his map
- 4345, 4375 —Schmidt has two "Cook d's," one of which (Madler's and Neison's "Cook d") he also calls "Monge." The other is Madler's "Colombo d," and Neison's "MacClune d." He mentions this one on p 77, the other, pp 63 and 201-4
- 4378, 4379 —Madler's "Cook  $\alpha$ " is in the S wall, Neison's in the N wall
- 4382 —Madler mentions a "Cook  $\delta$ " (in Section 410) which I cannot find in the map. It seems to be S of "Cook"
- 4398 —The "Biot b" of Madler and Neison is called by Schmidt both "Cook  $b$ " and "Santbech  $b$ " (pp 204, 71, etc.)
- 4403, 4405, 4407 —Schmidt has two "Borda  $\alpha$ 's," one that of Madler and Neison, the other then " $\gamma$ ," and he has also a " $\gamma$ " of his own, E of theirs
- [4425-4426, see 4081]
- 4425<sup>o</sup> 4436 —Schmidt appears to mark Madler's "Neander  $\iota$ ," " $\eta$ ," while he calls Madler's and Neison's "Neander  $\eta$ " " $\eta$ " (p 198), but the letter in his map is more like " $n$ "
- 4429, 4433 —Madler mentions "Neander  $\alpha$ " and " $\delta$ " in his list of heights (pp 111 and 108), but I cannot find them in the map, and their position is not described. Schmidt says he could not identify them (p 198)
- 4444 —Schmidt marks the "Rheata c" of Madler and Neison with a letter which might be either " $n$ ," " $\eta$ ," or " $r$ "
- 4479, 4480 —Neison's "Lockyer" is Madler's "Fabricius C," but Schmidt's "Lockyer" is half of Madler's "Fabricius h," while he marks the other half " $h$ ." The difference must be due to a mistake on Schmidt's or Neison's part, as Schmidt takes the name from England
- 4483 —Schmidt's "Argelander" is nearly the same as Neison's "Janssen," but smaller in extent
- 4492 —Madler's "Fabricius  $\zeta$ " is a mountain range, Schmidt makes it a rill, and Neison a valley
- 4498-4490 —The "Steinheil" of Madler and Neison is a double formation, the component parts of which are called by them " $a$ " and " $b$ ." Schmidt limits the name of "Steinheil" to then " $b$ ," and calls " $a$ " "Watt"
- [4503, see 4539]
- 4520 —Schmidt turns the "Pontécoulant c" of Madler and Neison into " $e$ ," which he probably means to call "Biela  $e$ ," as he also has then "Pontécoulant  $e$ "
- 4539-4544 —Schmidt depicts the region S and W of "Vega" very differently from Madler and Neison, so that it is difficult to identify his "Brisbane" and "Penescrus" on their maps, while "Reimar" is a little doubtful also. Even by comparison with the Belgian photographic map XII I cannot be quite sure. I think "Reimar" is "Vega H," and I am rather inclined to think "Brisbane" is "Vega g" and "Penescrus" "Vega f." But "Brisbane" may be "Vega e" and "Penescrus" "Vega c." If they are " $c$ " and " $e$ ," they are placed further E by Schmidt than by the others; if they are " $g$ " and " $f$ ," he places them further S. "Reimar" may really be "Steinheil e," though Schmidt has the " $e$ " N E of his "Reimar." He probably felt doubtful of these identifications himself, as he does not give them in his list of comparisons of Lohmann and Madler. He does not mark "Vega A," which would have been a most useful guide, and his omission of it and of all these other letters is probably due to his doubts.
- 4583, 4595 —Madler has a crater "Furnerius  $\iota$ " and a peak " $\iota$ ." Neison calls the

crater "1" in his text and "i" in his map, and calls the peak "1" in both (p 456)

4584, 4585 —Schmidt's "Furnerius h" is not the same as that of the others, but is between their "h" and "g"

4587, 4588 —Madler and Neison have a "Furnerius  $\beta$ " in the N E wall Schmidt has no " $\beta$ " in his map, but he speaks of one on p 203 as in the S E wall He adds a measure of the same peak as by Madler, but I cannot find it in Madler's list of measured heights

[4595, see 4583]

4681 —Madler gives a measure of "Langren  $\delta$ " on p 108, which is said to be of ("Langrenus  $\beta$ " " $\theta$ " in Section 402 There is no " $\theta$ " in the map, but from the context (in 402) it appears to be W<sup>t</sup> of "Langrenus" As " $\delta$ " is in the W. wall (here very irregular) it seems probable that " $\delta$ " is the true reading The two letters might easily be confused, as Madler writes " $\theta$ " as "g" The " $\delta$ " is also named in Section 415

4700, 4704 —In Section 416, Madler names a crater "Vendelinus D," and gives its Lat as  $-16^{\circ}15'$ , Long  $+59^{\circ}45'$ , also implying that it is in "Vendelinus" In the map there is no "D," but there is a small spot in about the right place, and also a crater marked "h" in about the right Lat, but fully  $1^{\circ}$  further W Neison takes this latter to be intended by the "D" in the text, and therefore calls it "D" in his map Schmidt has no "D," but places the "h" a little further N. than it is in the other map

4728, 4724 —All three maps give "Legendre a" in the N wall of "Legendre," and "Le-

gendieb" E of "Adams" ("Legendre c") But, on p 205, Schmidt says he cannot find Madler's "a" either in the text or the map, and he gives three measures of his own of "Legendre b, N of Legendre" The first and third of the three are really of the true "Legendre b" (E of "Adams"), and the second is of "Legendre a," N of "Legendre", as shown in his list of heights measured, Nos 353, 369, and 960 It seems clear that when Schmidt was making out his summary he mistook Madler's letter "a" for "b" (which it looks rather like), though when he was making his map and taking his measures he got it correctly

4730 —The peak in "Wm Humboldt" called "A" by Madler and Neison seems to have a letter by it in Schmidt's map which I cannot decipher

4733 —Schmidt does not name the "Wm Humboldt  $\delta$ " of the others in his map, but calls it " $\alpha$ " in his height-measurements, p 59

4741, 4742 —Neison says that his "Phillips" is Madler's "Humboldt A," but it is not so really, as the latter is the formation E of "Phillips," which is called "Phillips a" by Neison (Madler, Section 424)

4754 —Neison speaks once (p 516) of "Beham H," but a comparison with the corresponding passage in Madler shows that he means "A" He calls it "A" in another part of the same page, and in his map (Madler, Section 422)

4778, 4789 —Schmidt does not accept Madler's "Kastner," but follows Lohmann in giving the name of "Kastner" to the large region called "M Smythii" by Neison (Schmidt, p 208)

Other anomalies and doubtful points (of which there are many) are, I hope, sufficiently indicated in the list itself

# INDEX.

A vertical line before two names indicates that the same name has been given to two formations by different authorities. An asterisk indicates that two names have been given to the same formation.

Abenezra	3778	Ball (N)	3133	Caidanus	1916
Abulfeda	3735	Barocius	3860	Carlini	1390
Acheusia, Pi	585	Barrow	1005	Carpathian Mts	1436
Adams (N)	4726	*Barth (Sch) = Grove (N)	463	Carington (N)	359
Aenarium, Pr	3039	Bayer	2604	Carington (Sch)	259
Aestum, S	1270	Beaumont	4154	Casatus	3239
*Agarum, Pr = Cyillus,		*Beer (N) = Hamilton		Cassini	929
Cape (Sch)	39	(Sch)	1185	Cassini, J J (N)	1341
Agassiz, Cape (Sch)	943	*Beer (Sch) = Rosse (N)	4143	Catharina	4167
Agatharchides	2490	Beham	4753	Caucasus	767
Agrippa	821	Bellot (N)	4338	Cauchy (N)	262
Ailly	3549	Bernouilli	161	Cavalernus	1937
Albategnus	3577	Berosus	145	Cavendish	2175
Alexander	746	Berzelus	364	*Cayley (N) = De Mor-	
Alfraganus	3680	Bessanon	1572	gan (Sch)	561
Alhazen	14	Bessel	619	Cayley (Sch)	565
Aliacensis	3492	Bettinus	2682	Celsius (Sch.)	4045
Almanon	3751	Bianchini	1650	Censorinus	4235
Alpetragius	3027	Biela	4511	Cepheus	390
Alphonsus	2986	Billy	2127	Chacoanac	503
Alps	950	Biot	4396	Challis (N)	1015
Altai Mts	4106	Birmingham (N)	1339	*Chamisso, Cape (Sch)	
Ampere (Sch)	1188	But (N)	3063	= Mt Aigeus (N)	517
Anaxagoras	1026	Birt (Sch)	857	*Chevallier (N) = Volta	
Anaximander	1687	Blanc, Mt	951	(Sch)	450
Anaximenes	1356	Blancanus	3254	Chladni (Sch)	865
Ansgarius	4760	Blanchinus	3531	Cichus	2760
Apennines	903	Bode	1212	Clanaut	3877
Apianus	3513	Boguslawsky	3916	Clausius (N)	2343
Apollonius	66	Bohnenbeiger	4357	Clavius	3232
Arago	536	Bond, G F	492	Cleomedes	119
Aratus	895	Bond, W C	986	Cleostatus	1710
Acheusia, Pi	585	Bonpland	2867	Colombo or Columbus	4347
Archimedes	1144	Borda	4401	Condamine	1365
Archytas	971	Boscovich	810	Condorcet	44
*Argæus, Mt (N) =		Bouguer	1671	Conon	891
Chamisso, Cape (Sch)	517	Boussingault	3923	Cook	4373
Argelander (N)	3559	Bouvard	2240	Copernicus	1481
*Argelander (Sch) =		Bradley, Mt	904	Cordillera Mts	2029
Janssen (N)	4483	Brayley (N)	1578	Cisium, M	82
Aradeus	563	Breslak (Sch)	3889	Crozier (N)	4341
Arstarchus	1755	Briggs	1859	Cruger	2070
Arstillus	917	Brisbane (Sch)	4540 or 4544	Curtius	3355
Aristoteles	710	Buch	3834	Cusanus (Sch)	675
Ainold	686	Bullhaldus	2818	Cuvier	3404
Arzachel	3040	*Bunsen (Sch) = New-		Cyillus	4176
Asclepi (Sch)	3986	comb (N)	311	*Cyillus, Cape (Sch) =	
Atlas	437	Burckhardt	167	Pr Agarum	39
Austale, M	4531	Burg or Burg	647	Cysatus	3267
Autolycus	909	Busing	3840		
Auzout or Azout	47	Bygnus	2046		
Azophi	3783			D'Alembert Mts	2020
		Cabaeus	3319	Damoiseau	1987
Babbage (N)	1707	Calippus	748	*Daniell (N) = Hencke	
Baco or Bacon	3888	Campanus	2525	(Sch)	466
Bailly	2648	Capella	4275	D'Arrest (Sch.)	562
Baily	659	Capuanus	2548	Darwin (Sch)	2081
				Davy	3003

Dawes	519	Geminus	320	Jacobi	3375
Dechen (Sch)	1728	Gemma Fissus	3819	Jansen	255
De Gasparis (Sch)	2180	Gérard	1885	*Janssen (N) = Aige-	
Delambie	3656	Gioja	1018	lander (Sch)	4483
*De la Rue (N) nearly		Goclenius	4325	Janssen (Sch)	3933
=Epicurius (Sch)	416	Godin	828	Julius Cæsar	579
Delaunay (N)	3541	Goldschmidt	1023		
Delisle	1593	Grimaldi	2002	Kaiser (Sch)	3464
Deluc	3218	*Grove or Groves (N.) =		Kane (Sch)	696
Democritus	676	Barth (Sch.)	463	Kant	3695
Demonax (Sch)	3915	Guembeiger	3263	Kastner (M and N)	4778
De Morgan (N)	559	Guuthuisen (N)	1605	*Kastner (Sch) = V	
*De Morgan (Sch.) =		Guerike	2853	Smyth (N)	4759
Cayley (N)	561	Guttenberg or Gutem-		Katharina	4167
Descartes	3716	berg	4303	Kepler	1554
De Vico (N)	2059			Kies	2802
Deville, P. (Sch)	942	Hadley, Mt	787	Kinau (N)	3370
Dionysius	553	Hæmus Mts	586	Kirch	1132
Diophantus	1589	Hagecius	3941	Kircher	2675
*Doerfel Mts (N) =		Hahn	141	Kirchhoff (Sch)	310
Leibnitz Mts (M)	2660	Hardinger (Sch)	2560	Klaproth	3283
Dollond	3722	Hamzel	2573	Krafft or Kriaff	1909
Donati (N)	3547	Halley	3595	Krusenstern (Sch)	3530
Doppelmayr	2376	*Hamilton (Sch) = Beer		Kunowsky (N)	1535
Dove (Sch)	4002	(N)	1185	Kunowsky (Sch)	2484
Drebbel	2330	Hanno	4525		
		Hansen	11	Lacaille or La Caille	3533
Egede	964	Hansteen	2117	Laciox (N)	2321
Eichstadt	2034	Harbinger Mts (N)	1743	Lagrange	2216
Emmatt	34	Harding	1875	Lahne	1396
Encke	1538	Harpalus	1664	Lalande	2917
Endymion	403	Hase or Haze	4622	Lambert	1401
*Epicurius (Sch) nearly		Hausen	2259	Landsberg	2480
= De la Rue (N)	416	Hecataus	4745	Langenus	46, 7
Epigenes	1040	Heinsius	2737	Lapeyrouse	4767
Epimenides (Sch)	2591	Heis (Sch)	1601	Laplace, P.	1305
Eratosthenes	1271	Hekataus (see Hecataus)		Lassell (N)	3021
Euclides	2461	Helicon	1299	Lavoisier	1889
Euctemon	997	Hell	3109	Lee (N)	2371
Eudoxos or Eudoxes	726	Helmholtz (Sch)	3932	Legendre	4715
Euler	1583	*Hencke (Sch) = Daniell		Legentil (N)	2665
		(N)	466	Lehmann	2313
Fabircius	4469	Heracles, Pr.	1641	*Leibnitz Mts (N) =	
Faraday (N)	3451	Heracitus (Sch)	3416	Doerfels (M)	3326
Faraday, Cape (Sch)	769	Hercules	452	*Leibnitz Mts (M) =	
Faye (N)	3545	Hercynian Mts	1900	Doerfels (N)	2660
Fermat	3800	Herigonius (N)	2425	Lemonnier or Le Monnier	508
Fernehus	3455	Hermann	1985	Letienne	2431
Feuillé (Sch)	1186	Herodotus	1786	*Leverrier (N)	1304
Fumicus or Fuminicus	56	Herschel	2944	*Leverrier (Sch) = Miller	
Flamsteed	2443	Herschel, Caroline	1602	(N)	3161
Fœcunditatis, M	4655	Herschel, J F W	1686	Lexell	3123
Fontana	2105	Hesiodus	2776	Licetus (M and N)	3413
Fontenelle	1323	Hevel or Hevelius	1944	Licetus (Sch)	3414
Foucault (N)	1659	Hind	3601	Lichtenberg	1867
Fourier	2200	Hippalus	2511	Liebig (Sch)	2148
Fracastorius or Fracastor	4117	Hipparchus	3605	Lilius	3394
Fra Mauro	2897	Hommel	3981	Lindenau	4052
Franklin	374	Hooke or Hook	360	Linné	629
Fraunhofer or Frauen-		Horrebow	1677	Littrow	279
hofer	4560	Horrocks or Horrox	3637	Lockyer (N)	4479
Fresnel, Cape (Sch)	792	Hortensius	1519	Lockyer (Sch)	4480
Frigous, M	709	Huggins (Sch)	3151	Lohmann	1976
Funerius	4575	Humboldt, Wm	4729	Longomontanus	2706
		Humboldtianum, M.	402	Louville	1620
Galileo or Galilæi	1843	Humorum, M	2388	Lubbock (N)	4261
Galle (Sch)	725	Huygens, Mt	1187	Lubimiezky or Lubien-	
Galvani (Sch)	1726	Hyginus or Higinus	866	ietzky	2829
Gambart	1497	Hypatia	3665	Luther (Sch)	491
Gartner	669			Lyell (Sch)	201
Gassendi	2389	Ideler (Sch)	3864		
Gauricus	2744	Imbrium, M.	1295	MacClure (N)	4344
Gauss	148	Inghram	2247	MacLaurin	4660
Gay-Lussac	1437	Indum, S.	1647	Maclear	535
Geber	3771	Isidorus	4291	Macrobius or Macrobus	180

Madler	4222	Penescus (Sch.)	4541 or 4542	Scheiner	2693
Magelhaens	4335	Pentland	3362	Schiaparelli	1811
Maginus	3203	Petavius	4636	Schickaid	2294
Main	1016	Petermann (Sch.)	694	Schiller	2597
Marian	1611	Peters (N)	695	Schmidt (N)	552
Malapert	3322	Peters (Sch.)	3961	Schomberger	3333
Mallet (Sch.)	4510	Phillips (N)	4741	Schroter	1249
Mamilius	794	Philolaus	1342	Schubert	1
Manners	537	Phocylides	2269	Schuhmacher or Schu-	
Manzinus	3908	Piazzi	2229	macher	355
Maraldi	272	Picard	106	Schwabe (Sch.)	674
Marco Polo	1201	Piccolomini	4074	Scoresby	1013
Marinus	4550	Pico	1112	Secchi	237
Marius	1813	Pictet	3176	Segner	2633
Maskelyne	242	Pingré (N)	2258	Seleucus	1849
Mason	638	Pitatus	2784	*Seneca (M and N) =	
Maupertius or Maupertuis	1380	Pitiscus	3991	Plutarch (Sch.)	137
Maurolycus	3846	Piton	1128	Seneca (Sch.)	137A
Mauzy (N)	385	Plana	644	Seiao (Sch.)	1285
Mayer, Christian	697	Plato	1062	Seientatis, M	636
Mayer, Tobias	1415	Playfair	3523	Sharp	1628
Mechu, S	1241	Plinius	520	Short	3312
Melloni (Sch.)	2126	*Plutarch (M. and N) =		Shuckburgh	363
Menelaus	591	Timoleon (Sch.)	26	Silberschlag	816
Mercator	2536	*Plutarch (Sch.) = Seneca		Simpelius	3342
Mercurius	396	(N)	137	Sina (Sch.)	260
Meisenius	2147	Poisson	3501	Sisalys	2082
Messala	332	Polybius	4107	Smyth, Piazzi	1125
Messier	4254	Pons	4096	*Smyth, M (N) = Kast-	
Metrius	4461	Pontanus	3809	ner (Sch.)	4789
Meton	988	Pontécoulant	4517	Snellius	4613
Milichius	1529	Posidonius	468	Sommering	1242
*Miller (N) = Leverrier		Procellarum, O.	1831	Somni, P	214
(Sch.)	3161	Proclus	198	Somnium, L	637
Moigno (N)	683	Protagoras (Sch.)	985	Sosigenes	572
Monge (Sch.)	4375	Ptolemaus	2962	South (N)	1706
Moetius	3275	Purbach or Purbachius	3082	Spallanzani (Sch.)	4008
Mortis, L	658	Putredinus, P	908	Stadius	1465
*Mosting (M and N) =		Pyenees Mts	4302	Stenheil (M and N)	4498
Moestlin (Sch.)	2932	Pythagoras	1697	Stenheil (Sch.)	4500
Murchison (N)	858	Pytheas	1406	Stevinus	4602
Mutus	3899	Rabbi Levi	4032	Stiborius	4062
Nasiredin	3162	Ramsden	2561	Stofler or Stoflerus	3429
Naumann (Sch.)	1874	Réaumur	3639	Strabo	421
Neander	4418	Regiomontanus	3100	Straight Range	1322
Nearch	3950	Regnault (Sch.)	1727	Street	3195
Nebularum, P	922	Reichenbach	4408	Struve	346
Nectaris, M	4153	Reimar (Sch.)	4539	Struve, Otto	1901
Neper	6	Reiner	1832	Sulpicius Gallus	606
Neumayer (Sch.)	3931	Reinhold	1510	Tacitus	3759
*Newcomb (N) = Bunsen		Repold	1721	Tanneus (N.)	3894
(Sch.)	311	Rhæticus	833	Taquet	587
Newton	3306	Rheita	4441	Taruntius	215
Nicolai	4003	Riccioh	1961	Taurus Mts	518
Nicollet (N)	3055	Riccusi	4017	Taylor	3686
Noggerath (Sch.)	2275	Riphaen Mts or Riphaeus	2489	Teneiffe Mts (N)	1111
Nonius	3459	Ritter	542	Thales (M and N)	427
Nubium, M	2801	Robinson (N)	1684	Thales (Sch.)	428
Oenopides	1712	Rocca	2021	Theætetus	923
Oersted	394	Romei	291	Thebit	3070
Oken	4545	Rook Mts	2045	*Theon, jun (M and N)	
Olbeis	1927	Rois, S	1734	= Theon, sen (Sch.)	3651
Opelt (Sch.)	2852	Rosenberger	3957	*Theon, sen (M and N)	
Oriani	28	Ross	531	= Theon, jun (Sch.)	3648
Orianius	3150	*Rosse (N) = Beer (Sch.)	4143	Theophilus	4195
Palitzsch	4630	Rost	2619	Timæus	1051
Pallas	1225	Rothmann (Sch.)	4053	Timochanis	1296
Palmeri (Sch.)	2205	Rumker (Sch.)	1735	*Timoleon (Sch.) = Plu-	
Parrot	3563	Sabine	540	taich (M and N)	26
Parry	2879	Sacrobosco	3788	Toncelli	4224
Pearce (N)	115	Santbech	4383	Tralles	176
		Sassendes	3139	Tranquillitatis, M.	254
		Saussure	3164	Triesnecker	846
				Tycho	3182

Ukert . . .	879	Wallace (Sch )	1294	Wrottesley	4653
Ulugh Beigh	1896	Walter	3466	Wuizelbauer	2752
		Wargentia	2287		
Vaporum, M	890	Watt (Sch.)	4499	Xenophanes	1718
Vasco de Gama	1922	Webb (N )	4656		
Vega	4532	Weigel	2626	Young (Sch )	4446
Vendelinus	4696	Weiner	3482		
Vieta	2190	Whewell (N )	560	Zach	3384
Vitello	2353	Wichmann (N )	2457	Zagut	4046
Vitruvius	266	Wilhelm I.	2721	Zeno (Sch )	353 or 354
Vlacq	3967	Wilson	2667	Zollner (Sch )	3696
*Volta (Sch )=Cheval-		Wohler (Sch )	4064	Zuchius	2640
lier (N )	450	Wolf Mt	1284	Zupus	2139
		Wollaston	1736		

Names stated by Schmidt to have been given in England, but not used in his map or Neison's

Coxwell Mts , Lat 12° ,	Mitchell, Miss=721	Terra Photographica = High
Long 48°	Olivium Pr =99	land between Zach and
Glaisher ?=200	Pollek, F , Lat -55° 7,	Clavius
Gwilt =543 and 544	Long 0° 5 ?=3387	Ward=985
Gwilt (J )=1064	Sheepshanks=698	Percy Mts =2390, etc
Lavinium Pr =100		

Well-known names not used by any of the three

Flammation=2950	Schroter's Valley, N of	Staught Wall=3076
	Herodotus	

